



8888 University Drive,
Burnaby, BC
Canada V5A 1S6

TEL: 778.782.6654
FAX: 778.782.5876

avpacad@sfu.ca
www.sfu.ca/vpacademic

MEMORANDUM

ATTENTION	Senate	DATE	June 3, 2022
FROM	Elizabeth Elle, Vice-Chair	PAGES	1/2
	Senate Committee on Undergraduate		
	Studies		
RE:	Course Changes (SCUS 22-43)		

For information:

Acting under delegated authority at its meeting of June 2, 2022 SCUS approved the following curriculum revisions effective Spring 2023.

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

- (i) Prerequisite change for ENSC 180, 251, 252 and 351

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

- (i) Units change for ECON 233

c. Beedie School of Business

- (i) Description and prerequisite change for BUS 450

d. Faculty of Communication, Art and Technology
1. School of Communication (effective Fall 2023)

- (i) Temporarily withdraw: CMNS 310, 321, 322, 324, 325, 326, 327, 331, 332, 333, 334, 342, 346, 347, 348, 349, 354, 355, 356, 357, 358 and 359
- (ii) Prerequisite and equivalent statement change for CMNS 304W, 410, 423, 424 and 427
- (iii) Prerequisite change for CMNS 362, 425, 426, , 431, 432, 433, 437, 440, 443, 444, 445, 446, 447, 452, 453, 454, 455W and 460
- (iv) Title, description, and prerequisite change for CMNS 353

e. Faculty of Science

1. Department of Biological Science

- (i) Deletion of BISC 302, 326, 374, 434, 439 and 440
- (ii) Prerequisite and equivalent statement change for BISC 430

2. Department of Chemistry

- (i) Prerequisite changes for CHEM 316, 371, 391 and 449

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



COURSE SUBJECT	ENSC	NUMBER	180	TITLE	Introduction to Engineering Analysis
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

Course number	☐	Units	☐	Prerequisite	☒
Title	☐	Description	☐	Equivalent Statement	☐

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

Prerequisite: (~~CMPT 128~~, ENSC 151, or CMPT 120, or CMPT 130) and (MATH 151 or MATH 150), all with a minimum grade of C-. Corequisite: MATH 152 and MATH 232.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Spring 2023



RATIONALE (must be included)

CMPT 128 no longer being offered, we are replacing it with ENSC 151.

COURSE SUBJECT	ENSC	NUMBER	251	TITLE	Software Design and Analysis for Engineers
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

Course number	☐	Units	☐	Prerequisite	☒
Title	☐	Description	☐	Equivalent Statement	☐

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

Prerequisite: ~~CMPT 128~~ ENSC 151 or CMPT 135 or (CMPT 125 and CMPT 127), all with a minimum grade of C-.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Spring 2023



RATIONALE (must be included)

CMPT 128 no longer being offered, we are replacing it with ENSC 151.

COURSE SUBJECT	ENSC	NUMBER	252	TITLE	Fundamentals of Digital Logic & Design
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

Course number	☐	Units	☐	Prerequisite	☒
Title	☐	Description	☐	Equivalent Statement	☐

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

Prerequisite: ~~CMPT 128~~ ENSC 151 or CMPT 125 or CMPT 126 or CMPT 135, with a minimum grade of C-. ENSC 252 is a required course for all Engineering Science Majors and Honours Students (no course substitutions are permitted). Students with credit for ENSC/CMPT 150 or ENSC 329/MSE 350 cannot take this course for further credit.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Spring 2023



RATIONALE (must be included)

CMPT 128 no longer being offered, we are replacing it with ENSC 151.

COURSE SUBJECT	ENSC	NUMBER	351	TITLE	Embedded and Real Time System Software
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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 underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

Prerequisite: (~~CMPT 128~~ ENSC 151 and ENSC 215 and ENSC 250) or ENSC 254 or (CMPT 225 and (CMPT 250 or CMPT 295)), all with a minimum grade of C- and a minimum of 60 units. ENSC 351 is a required course for all Engineering Science Major and Honours students (no course substitutions are permitted). Students with credit for or who are concurrently enrolled in ENSC 451/MSE 450 cannot take this course for further credit.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Spring 2023



RATIONALE (must be included)

CMPT 128 no longer being offered, we are replacing it with ENSC 151.

COURSE SUBJECT	Econ	NUMBER	233	TITLE	Introduction to Economic Data and Statistics
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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 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).

~~Units: 4~~
Units: 3

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Spring 2023

RATIONALE (must be included)

A reduction of credits from 4 to 3 is required to align course with equivalent courses (BUS 232 and STAT 270) which are or will be, by Fall 2022, 3-unit courses, and with the proposed unit workload calculation by SFU (based on 2-3 hours of work per week per unit)

COURSE SUBJECT	BUS	NUMBER	450	TITLE	Managing Emerging Opportunities
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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 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).

Develops abilities to identify and evaluate emerging opportunities in the specific context of consulting. Through innovation consulting projects with real clients, participants will develop their problem-solving and interpersonal skills, and practice delivering analysis and recommendations to satisfy client needs. ~~monitor social, cultural, commercial, political and technical developments to forecast and assess emerging technologies. Forecasting methods including expert opinion, trend analysis and scenario construction will be discussed. Selected emerging technologies will be examined through invited speakers and videos.~~ Prerequisite: BUS 360W (or another upper division Writing (W) course) with a minimum grade of C-; 60 units. ~~Recommended: BUS 338.~~

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Spring 2023

RATIONALE (must be included)

The pedagogy and content of this course has evolved over time, with the last five iterations of the course featuring consulting projects with real clients. The existing course description does not reflect the experiential nature of the class. Modifying the description to the proposed text provides a better reflection of what students will experience.

MEMO

Undergraduate Chair
School of Communication

Burnaby Campus – K8665

Burnaby Tel: 778.782.9360

Fax: 778.782.4024

ATTENTION: FCAT UCC

FROM: Frédéric Lesage, Undergraduate Chair

RE: School of Communication – Temporary Withdrawals

cc

DATE: April 7, 2022

For information:

The following School of Communication courses will be temporarily withdrawn effective Fall Term 2023:

[CMNS 310](#) - Media and Modernity (4)

[CMNS 321](#) - Cultural Production of Popular Music (4)

[CMNS 322](#) - Documentary Media (4)

[CMNS 324](#) - Media, Sports and Popular Culture (4)

[CMNS 325](#) - Visualization and Visual Culture in Communication (4)

[CMNS 326](#) - Applied Media Workshop: On the Hill (4)

[CMNS 327](#) - Media, Learning, and Social Change (4)

[CMNS 331](#) - News Discourse as Political Communication (4)

[CMNS 332](#) - Communication and Rhetoric (4)

[CMNS 333](#) - Digital Policies in a Global Context: Current Issues, Concepts and Analysis (4)

[CMNS 334](#) - Cultural Policy (4)

[CMNS 342](#) - Science and Public Policy: Risk Communication (4)

[CMNS 346](#) - Development Communication (4)

[CMNS 347](#) - Communication in Conflict and Intervention (4)

[CMNS 348](#) - Globalization and Media (4)

[CMNS 349](#) - Environment, Media and Communication (4)

[CMNS 354](#) - Communication and Social Issues in Design (4)

[CMNS 355](#) - Technologies of Gender and Sexuality (4)

[CMNS 356](#) - Communication to Mitigate Disasters (4)

[CMNS 357](#) - Audio Media Analysis (4)

[CMNS 358](#) - Sound Recording: Theory and Design (4)

[CMNS 359](#) - The Culture and Politics of Sound (4)

Frédéric Lesage
CMNS USC Chair

COURSE SUBJECT	CMNS	NUMBER	304W	TITLE	Communication in Everyday Life
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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 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 examination of a range of theories of everyday language focused on specific forms of discursive practice, including gossip, humour, religion, and sarcasm. Prerequisite: ~~45 units, including one of CMNS 220, 221, 223, 223W, 235, with a minimum grade of C-~~ Students with credit for CMNS 304 may not take this course for further credit. 17 CMNS units with a minimum grade of C- or 45 units with a minimum CGPA of 2.00. Writing.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2023

RATIONALE (must be included)

The School is shifting away from course-specific prerequisites and towards a minimum CMNS unit prerequisite. This will simplify the prerequisite structure for students.

COURSE SUBJECT	CMNS	NUMBER	410	TITLE	Media and Ideology
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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 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 advanced seminar which explores intersections between communications, media studies and social theory through an in-depth history of the concept of ideology.
Prerequisite: ~~75 units, including CMNS 310~~ 26 CMNS units with a minimum grade of C- or 60 units with a minimum CGPA of 2.00. ~~CMNS 331 and SA 327 recommended. Students who have taken CMNS 422 may not take this course for further credit.~~

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2023

RATIONALE (must be included)

The School is shifting away from course-specific prerequisites and towards a minimum CMNS unit prerequisite. This will simplify the prerequisite structure for students.

COURSE SUBJECT	CMNS	NUMBER	423	TITLE	Globalization: Cultural Issues
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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 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).

Explores the cultural dimension of global flows of capital and data, comparing, on the one hand, the consequences of increased mobility and, on the other hand, the drive towards increased control and immobility of displaced populations. Examines how the tightening of national boundaries and economic and political processes of globalization have left populations "placeless" whether because of war, environmental disaster, etc. Looks at the ways in which these groups make sense of their displacement and immobility through narratives, stories and images, focusing on issues of power and the destruction of social life. Prerequisite: 26 CMNS units with a minimum grade of C- or 60 units with a minimum CGPA of 2.00. 75 units including CMNS 221 or 223 (or 223W), and two CMNS upper division courses with a minimum grade of C-; and CGPA of 3.00 or higher. Students who have taken CMNS 487 in terms 1051, 1057 and 1081 cannot take this course for further credits.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2023

RATIONALE (must be included)

The School is shifting away from course-specific prerequisites and towards a minimum CMNS unit prerequisite. This will simplify the prerequisite structure for students.

COURSE SUBJECT	CMNS	NUMBER	424	TITLE	Colonialism, Culture and Identity
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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 underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

Examines why identity is such an important issue for contemporary diasporic communities and former colonies. Introduces students to critiques of representations that construct "racialized" groups as inferior, primitive threats to civilization and their constitution of passive, disciplined subjects. Primarily focuses on innovative cultural strategies developed in Indigenous People, the Black diaspora, Asian/Canadian communities and survivors of the Jewish Holocaust to create ethical communities and critique the impact of colonial violence on contemporary societies. Prerequisite: 26 CMNS units with a minimum grade of C- or 60 units with a minimum CGPA of 2.00. 75 units including CMNS 221 or 223 (or 223W), with a minimum grade of C-; and two CMNS upper division courses with a minimum grade of C-; and CGPA of 3.00 or higher. Students who have taken CMNS 487 in terms 1037, 1047 and 1067 cannot take this course for further credit.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2023

RATIONALE (must be included)

The School is shifting away from course-specific prerequisites and towards a minimum CMNS unit prerequisite. This will simplify the prerequisite structure for students.

COURSE SUBJECT	CMNS	NUMBER	427	TITLE	Participatory Youth Media Cultures
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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 underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

Examines the nature, meaning and pedagogical implications of participatory media cultures, including their relationship to the development of a digitally literate citizenry. Participatory cultures involve social, cultural and economic relations and practices that change the meaning of literacy, learning, and possibilities for socio political change. These developments are examined with a view to how they shape young people's lives. Prerequisite: ~~75 units, and CMNS 327 or CMNS 387 (with the topic "Media and Education"), with a minimum grade of C-~~ Students with credit for CMNS 487 (taken in Summer 2009, Summer 2010, Summer 2011, or Summer 2012 terms) may not complete this course for further credit. 26 CMNS units with a minimum grade of C- or 60 units with a minimum CGPA of 2.00.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2023

RATIONALE (must be included)

The School is shifting away from course-specific prerequisites and towards a minimum CMNS unit prerequisite. This will simplify the prerequisite structure for students.

COURSE SUBJECT	CMNS	NUMBER	362	TITLE	Evaluation Methods for Applied Communication Research
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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 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).

Research design and techniques for the study of the introduction, uses and consequences of new media and technologies, new communication policies and practices in their socio-economic and cultural context, and communication in innovation and change.
Prerequisite: ~~60 units including CMNS 253 (or 253W) with a minimum grade of C-, and two of CMNS 201W (201 or 260), CMNS 202 (or 262) or CMNS 261, both with a minimum grade of C-, 17 CMNS units with a minimum grade of C- or 45 units with a minimum CGPA of 2.00.~~

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2023

RATIONALE (must be included)

The School is shifting away from course-specific prerequisites and towards a minimum CMNS unit prerequisite. This will simplify the prerequisite structure for students.

COURSE SUBJECT	CMNS	NUMBER	425	TITLE	Applied Communication for Social Issues
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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 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 advanced seminar in applied communication that focuses on the research and strategic design of media messages, campaigns and programs for public awareness, education, and social change. This course involves the application of theories and approaches in critical media analysis to the tasks of media design and media use for public understanding, engagement and participation around social issues. Prerequisite: ~~75 units, including CMNS 221 with a minimum grade of C-; and one of CMNS 201W (201 or 260), CMNS 202 (or 262) or CMNS 261, with a minimum grade of C-.~~ 26 CMNS units with a minimum grade of C- or 60 units with a minimum CGPA of 2.00.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2023

RATIONALE (must be included)

The School is shifting away from course-specific prerequisites and towards a minimum CMNS unit prerequisite. This will simplify the prerequisite structure for students.

COURSE SUBJECT	CMNS	NUMBER	426	TITLE	Video Design for Social Communication
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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 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 workshop examines the growing role that video is playing in a variety of public relations, industrial, advocacy and educational contexts. The emphasis of this course is on issues of communication design in relation to the goals and values in specific communication forums. Prerequisite: ~~75 units, including CMNS 226 with a minimum grade of C-, and two of CMNS 220, 326, 358, both with a minimum grade of C-. 26 CMNS units with a minimum grade of C- or 60 units with a minimum CGPA of 2.00.~~

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2023

RATIONALE (must be included)

The School is shifting away from course-specific prerequisites and towards a minimum CMNS unit prerequisite. This will simplify the prerequisite structure for students.

COURSE SUBJECT	CMNS	NUMBER	431	TITLE	News Research and Analysis
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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 underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

Prerequisite: ~~60 units, including one of CMNS 235 or 331, with a minimum grade of C- and CMNS 201W (or 201) with a minimum grade of C-~~ 26 CMNS units with a minimum grade of C- or 60 units with a minimum CGPA of 2.00.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2023

RATIONALE (must be included)

The School is shifting away from course-specific prerequisites and towards a minimum CMNS unit prerequisite. This will simplify the prerequisite structure for students.

COURSE SUBJECT	CMNS	NUMBER	432	TITLE	Political Communication, Public Opinion and Political Marketing
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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 underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

Examines the core paradox of the political discourse in a democratic society today. Despite rising levels of education and citizen access to 24-hour news, public affairs and contemporary forms of satire, voting turnout in most advanced democracies is declining. We look at how politics is defined and meaning is mediated within the communicative public sphere during and between elections. Prerequisite: ~~75 units including at least two CMNS or DIAL upper division courses, with a minimum grade of C-~~ 26 CMNS units with a minimum grade of C- or 60 units with a minimum CGPA of 2.00. Students with credit for CMNS 486 under this topic may not take this course for further credit.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2023

RATIONALE (must be included)

The School is shifting away from course-specific prerequisites and towards a minimum CMNS unit prerequisite. This will simplify the prerequisite structure for students.

COURSE SUBJECT	CMNS	NUMBER	433	TITLE	Issues in Communication and Cultural Policy
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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 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 seminar on current issues in communication policy. Topics will be selected from among current policy issues in local, national and international aspects of broadcasting, the cultural industries, the arts and heritage. Prerequisite: ~~75 units, including CMNS 333 or 334, with a minimum grade of C-~~ 26 CMNS units with a minimum grade of C- or 60 units with a minimum CGPA of 2.00.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2023

RATIONALE (must be included)

The School is shifting away from course-specific prerequisites and towards a minimum CMNS unit prerequisite. This will simplify the prerequisite structure for students.

COURSE SUBJECT	CMNS	NUMBER	437	TITLE	Media Democratization: From Critique to Transformation
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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 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 advanced seminar on the normative debates, social bases, and strategic potential for media democratization in the context of economically developed liberal democracies like Canada and the United States. This course complements other courses which critically examine state communication policies and the political economy and allegedly ideological character of corporate media. Here, we focus on campaigns and movements in civil society to define and build alternative communicative forms based on equality, democratic participation and/or human rights. Prerequisite: ~~75 units, including CMNS 235, 240 or 331, with a minimum grade of C-~~ 26 CMNS units with a minimum grade of C- or 60 units with a minimum CGPA of 2.00. Students with credit for CMNS 428 or 487 under the same title may not take this course for further credit.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2023

RATIONALE (must be included)

The School is shifting away from course-specific prerequisites and towards a minimum CMNS unit prerequisite. This will simplify the prerequisite structure for students.

COURSE SUBJECT	CMNS	NUMBER	440	TITLE	Labour, Communication and the Media
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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 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).

Explores the relationship between labour, communication, and the media, including: working conditions in the media and communication industries; media representations of workers and workplaces; and uses of media and communication technologies by workers and their organizations. Prerequisite: ~~60 units including CMNS 230 or CMNS 240, with a minimum grade of C-; or written permission of the instructor.~~ 26 CMNS units with a minimum grade of C- or 60 units with a minimum CGPA of 2.00. Students with credit for CMNS 488 with the topic "Labour and CMNS" may not take this course for further credit.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2023

RATIONALE (must be included)

The School is shifting away from course-specific prerequisites and towards a minimum CMNS unit prerequisite. This will simplify the prerequisite structure for students.

COURSE SUBJECT	CMNS	NUMBER	443	TITLE	Comparative Asian Media Systems
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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 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).

Offers a basis for understanding different Asian media systems in concrete historical, political and socio-economic contexts. Introduces students to a range of epistemological and theoretical issues in media systems in a vast and extremely diverse region that is undergoing a period of rapid political, economic, social and cultural transformation. Provides an overview of issues relating to different media systems and case studies of media and politics in specific countries in the region. Prerequisite: ~~75 units.~~ 26 CMNS units with a minimum grade of C- or 60 units with a minimum CGPA of 2.00. Recommended: ~~CMNS 230 or CMNS 240; and one of CMNS 201W (201 or 260), or CMNS 202 (or 262).~~

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2023

RATIONALE (must be included)

The School is shifting away from course-specific prerequisites and towards a minimum CMNS unit prerequisite. This will simplify the prerequisite structure for students.

COURSE SUBJECT	CMNS	NUMBER	444	TITLE	Political Economy of International Communication
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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 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 examination of the domestic and international implications of the development of mass media and telecommunications and the differential impact of the free flow of technology and information. Prerequisite: ~~60 units, including CMNS 240 or 247, with a minimum grade of C and CMNS 346 or 348, with a minimum grade of C-~~ 26 CMNS units with a minimum grade of C- or 60 units with a minimum CGPA of 2.00.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2023

RATIONALE (must be included)

The School is shifting away from course-specific prerequisites and towards a minimum CMNS unit prerequisite. This will simplify the prerequisite structure for students.

COURSE SUBJECT	CMNS	NUMBER	445	TITLE	Media and Popular Culture in China
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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 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 exploration of the media and popular culture scene in reform-era China. A wide range of media and popular culture forms and practices are analyzed in their concrete institutional settings and dynamic relationships with official ideologies, market imperatives, and the everyday struggles and cultural sensitivities of various social groups during a period of epochal transformation in China. Prerequisite: ~~75 units~~, 26 CMNS units with a minimum grade of C- or 60 units with a minimum CGPA of 2.00.
~~Recommended: CMNS 201W (201 or 260), CMNS 202 (or 262), CMNS 230, CMNS 240, CMNS 310, CMNS 331 and CMNS 346.~~

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2023

RATIONALE (must be included)

The School is shifting away from course-specific prerequisites and towards a minimum CMNS unit prerequisite. This will simplify the prerequisite structure for students.

COURSE SUBJECT	CMNS	NUMBER	446	TITLE	Communication, Science and Technology
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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 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).

Explores the relationship between power, politics, and science; investigates stakeholders such as scientists, entrepreneurs, technologists, activists, policy-makers and their world-wide institutional contexts; compares global flows of science and technology through governmental, non-government, and transnational organizations; examines representations of science and technology in media systems and international development programs. Prerequisite: ~~75 units, including CMNS 346 with a minimum grade of C-; and one of CMNS 201W (201 or 260), CMNS 202 (or 262) or CMNS 261, with a minimum grade of C-.~~ Recommended: CMNS 253 (or ~~253W~~) and ~~CMNS 362~~. 26 CMNS units with a minimum grade of C- or 60 units with a minimum CGPA of 2.00.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2023

RATIONALE (must be included)

The School is shifting away from course-specific prerequisites and towards a minimum CMNS unit prerequisite. This will simplify the prerequisite structure for students.

COURSE SUBJECT	CMNS	NUMBER	447	TITLE	Negotiation and Dialogue as Communication
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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 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 provides frameworks and tools with which to understand and evaluate negotiation as a form of communication. The objective of the course is to provide an understanding of the role of communication in the negotiating process, and the consequences of different kinds of negotiation strategies in intercultural, international, competitive, and conflictual situations. It combines theoretical discussion with practical case studies, involves guest negotiators and analysts, and provides an appreciation of the world-wide scale and importance of negotiation as a basis for clarifying relationships. Prerequisite: ~~75 units including CMNS 347 with a minimum grade of C-, and at least one other CMNS or DIAL upper division course with a minimum grade of C-~~ 26 CMNS units with a minimum grade of C- or 60 units with a minimum CGPA of 2.00.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2023

RATIONALE (must be included)

The School is shifting away from course-specific prerequisites and towards a minimum CMNS unit prerequisite. This will simplify the prerequisite structure for students.

COURSE SUBJECT CMNS NUMBER 452 TITLE Race and Media

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).

Examines the contemporary construction and maintenance of race and ethnicity, through movies, music, and the Internet. Provides grounding in scholarship on media, race, ethnicity, and identity. Explores the historical role of entertainment in racialization. Investigates contemporary issues and forms of media and race. Prerequisite: ~~75 units including one of CMNS 202 (or 262), 220, 221, 223 (or 223W), with a minimum grade of C-, and at least two CMNS upper division courses with a minimum grade of C-~~ 26 CMNS units with a minimum grade of C- or 60 units with a minimum CGPA of 2.00. Students who have taken CMNS 486 with subtitle "Race and the Media" cannot take this course for further credit.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2023

RATIONALE (must be included)

The School is shifting away from course-specific prerequisites and towards a minimum CMNS unit prerequisite. This will simplify the prerequisite structure for students.

COURSE SUBJECT	CMNS	NUMBER	453	TITLE	Issues in the Information Society
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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 underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

Prerequisite: ~~75 units, including CMNS 253W, 353 or 354, with a minimum grade of C-. CMNS 362 is recommended.~~ 26 CMNS units with a minimum grade of C- or 60 units with a minimum CGPA of 2.00.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2023

RATIONALE (must be included)

The School is shifting away from course-specific prerequisites and towards a minimum CMNS unit prerequisite. This will simplify the prerequisite structure for students.

COURSE SUBJECT	CMNS	NUMBER	454	TITLE	Computer Supported Cooperative Work: Critical Perspectives
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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 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).

Topics will include the content, quality and character of jobs that involve computer supported cooperative work systems, the influence of managerial goals and workplace relations on the design and choice of computer supported cooperative work systems, issues arising in developing and implementing computer supported cooperative work systems, and using data which results from their use. Prerequisite: ~~75 units, including CMNS 362 with a minimum grade of C-, and CMNS 253 (or 253W), with a minimum grade of C-~~ 26 CMNS units with a minimum grade of C- or 60 units with a minimum CGPA of 2.00.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2023

RATIONALE (must be included)

The School is shifting away from course-specific prerequisites and towards a minimum CMNS unit prerequisite. This will simplify the prerequisite structure for students.

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

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 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. Prerequisite: ~~60 units, including CMNS 253W with a minimum grade of C-~~ 26 CMNS units with a minimum grade of C- or 60 units with a minimum CGPA of 2.00. Students with credit for CMNS 455 may not take this course for further credit. Writing.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2023

RATIONALE (must be included)

The School is shifting away from course-specific prerequisites and towards a minimum CMNS unit prerequisite. This will simplify the prerequisite structure for students.

COURSE SUBJECT	CMNS	NUMBER	460	TITLE	Seminar in Dialogue and Public Issues
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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 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).

Focuses on the practical tools and conceptual approaches used in dialogue, with comparisons of the role and impact of dialogue among community, government, corporate, union, First Nations, legal-regulatory, advocacy groups and organizations. Emphasis is on interaction among interest groups and stakeholders, cultures of negotiation and decision-making, techniques of facilitation, and strategies for effective outcomes. This course can be repeated for credit up to a maximum of three times, if topic studied is different. Prerequisite: ~~75 units, including at least two of CMNS 332, 347, 425, 432, 437, 447, with a minimum grade of C-; DIAL 390W, 391W, or 392W, with a minimum grade of C-.~~ 26 CMNS units with a minimum grade of C- or 60 units with a minimum CGPA of 2.00. Students with credit for DIAL 460 may not take this course for further credit.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2023

RATIONALE (must be included)

The School is shifting away from course-specific prerequisites and towards a minimum CMNS unit prerequisite. This will simplify the prerequisite structure for students.

COURSE SUBJECT CMNS **NUMBER** 353 **TITLE** Topics in Technology & Society

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).

CMNS 353 - Topics in Science, Technology and Society (4)

Examination of the emergence and shaping of information and communication technologies and science in the digital age. Explores new media and social change between everyday life, social institutions, and various enterprises. Emphasis is placed on social context and relations of power. This course can be repeated once for credit if second topic is different (up to a maximum of two times). Prerequisite: ~~CMNS 253W with a minimum grade of C- and one of CMNS 201W (201 or 260) or CMNS 202 (or 262), with a minimum grade of C-~~ Recommended: CMNS 362. 17 CMNS units with a minimum grade of C- or 45 units with a minimum CGPA of 2.00.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2023

RATIONALE (must be included)

For prerequisite change: The School is shifting away from course-specific prerequisites and towards a minimum CMNS unit prerequisite. This will simplify the prerequisite structure for students.

The title (and description) change will reinforce and clarify the scope of the topics currently being taught in CMNS 353. This refined scope will also ensure that the course remains distinguishable from other new topics course offered at the third-year level.

COURSE SUBJECT NUMBER TITLE

RATIONALE (must be included)

The course calendar currently lists both BISC 302 Genetic Analysis and BISC 302W Genetic Analysis. The non-W version of the course has not been scheduled in over 9 years. This form requests **ONLY THE DELETION OF THE NON-W VERSION** of the course. BISC 302W continues to be taught every year.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

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:

Program Impact List attached below.

BPK has been notified. The continuation of BISC 302W ensures this will not impact their Biomedical Physiology Major and Honours.

Course Impact Analysis - no courses affected.

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 NUMBER TITLE

RATIONALE (must be included)

BISC 326 (Fungi and Algae) has functioned like two half courses that have been joined into a single course. This course deletion is part of a package to split the course and replace BISC 326 with 2 new courses: BISC 327 Algal Biology and BISC 328 Fungal Biology and Ecology.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

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:

Program Impact List attached below.

This course deletion is part of a package of changes that includes:

1. A program change form for BISC Major and Honours.
2. A pre-req change form for BISC 430.

FENV has been notified of the impact on their Environmental Science Major and Honours.

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 NUMBER TITLE

RATIONALE (must be included)

The calendar currently lists 2 versions of Brewing Science: BISC 373 Brewing Science, and BISC 374 Brewing Science with Lab. BISC 374 has not been scheduled in 9 years (or more?) owing to logistical constraints (lack of lab space, lack of lab instructor, closure of brewery at Surrey campus). This deletion will not affect BISC 373 (non-lab version) which continues to be scheduled as teaching capacity permits.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

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:

Program Impact List attached below.

Faculty of Business has been notified of the effect on their Certificate of Innovation and Entrepreneurship. The continuation of BISC 373 (non lab version of Brewing Science) ensures this will not impact their Certificate.

Course Impact Analysis - no courses affected.

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 NUMBER TITLE

RATIONALE (must be included)

This course was last taught in Summer 2016 and is not scheduled to be taught again.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

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:

Program Impact List attached below.

This deletion is accompanied by:

1. Program Change form for the Biological Sciences Major & Honours.

Course Impact Analysis - no courses affected.

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 NUMBER TITLE

RATIONALE (must be included)

This course was last taught in Spring 2017. The faculty member who taught it has retired and it is not scheduled to be taught again.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

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:

Program Impact List attached below.

This deletion is accompanied by:

1. Program Change form for the Biological Sciences Major & Honours.
2. Program Change form for the Environmental Toxicology Minor.

Course Impact Analysis - no courses affected.

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 BISC

NUMBER 440

TITLE Biodiversity

RATIONALE (must be included)

The course calendar currently lists both BISC 440 Biodiversity, and BISC 440W Biodiversity. The non-W version of the course has not been scheduled in over 9 years. This form requests **ONLY THE DELETION OF THE NON-W VERSION** of the course. BISC 440W continues to be taught every second year.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Spring 2023

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:

Program Impact List attached below.

The following units have been notified. Given the continuation of BISC 440W Biodiversity, we do not anticipate any effect on these programs.

1. Certificate of Biological Anthropology (FENV)
2. Certificate of Ethics (Philosophy)

Course Impact Analysis - no courses affected.

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	BISC	NUMBER	430	TITLE	Microbe-Plant Interactions
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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 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).

MBB 231 and at least one of BISC 303, ~~326~~, BISC 328, BISC 337, or BISC 366, both with a grade of C- or better. ~~Students who have completed BISC 475 under the title 'Microbe-Plant Interactions' may not complete BISC 430 for further credit.~~

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Spring 2023

RATIONALE (must be included)

BISC 326 Biology of Algae and Fungi is being deleted and replaced by a pair of new courses: BISC 327 Algal Biology and BISC 328 Fungal Biology and Ecology. The new fungal course provides helpful background on fungal microbes.

BISC 366 (Plant Physiology) increases access to the course.

The anti-requisite statement is no longer needed.

COURSE SUBJECT	CHEM	NUMBER	316	TITLE	Introductory Instrumental Analysis
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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 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).

Principles and applications of basic analytical instrumentation based upon spectroscopy, chromatography and electrochemistry. Prerequisite: ~~CHEM 215~~ CHEM 210, 216, and 260, ~~both~~ all with a minimum grade of C-, or permission of the Department. Quantitative.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Spring 2023

RATIONALE (must be included)

Updating the permanent change of CHEM 215 (a 4-unit lecture/lab course) to the split CHEM 210 (2-unit lecture) and 216 (2-unit lab) courses (whereby the combination of CHEM 210 and 216 = CHEM 215).

COURSE SUBJECT	CHEM	NUMBER	371	TITLE	Chemistry of the Aqueous Environment
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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 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).

Chemical processes in the aqueous environment. Quantitative treatment of the variables determining the composition of natural systems. Chemistry of aqueous toxic species, water purification, wastewater treatment, current topics, and related matters. Prerequisite: ~~CHEM 210, 216, and CHEM 281 and CHEM 215 (or CHEM 210 and CHEM 216), both~~ all with a minimum grade of C-. Quantitative.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Spring 2023

RATIONALE (must be included)

Updating the permanent change of CHEM 215 (a 4-unit lecture/lab course) to the split CHEM 210 (2-unit lecture) and 216 (2-unit lab) courses (whereby the combination of CHEM 210 and 216 = CHEM 215).

COURSE SUBJECT	CHEM	NUMBER	391	TITLE	Industrial Chemistry
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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 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).

A survey of industrial chemistry. Topics include the production of raw petrochemical and mineral materials, bulk organic and inorganic chemicals that drive the economy, industrially relevant polymers, and health and hygiene products. Green approaches to industrial chemistry are discussed. Prerequisite: CHEM ~~215~~, 230, and 282 (or 283), all both with a minimum grade of C-, or permission of the Department.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Spring 2023

RATIONALE (must be included)

Removing CHEM 215 (analytical chemistry) as a prerequisite, in order to increase course accessibility, at the suggestion of the course instructor.

COURSE SUBJECT	CHEM	NUMBER	449	TITLE	Special Topics in Materials Chemistry
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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 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).

Selected topics in materials chemistry not regularly covered in chemistry undergraduate course offerings. Topics may vary from year to year and may include (but are not limited to): materials with tunable optoelectronic properties, trace element analysis of materials using non-destructive techniques, materials with applications in producing and utilizing chemical energy. Prerequisite: CHEM ~~215~~ 210, 260, 283 (or 284), and 12 units of upper division CHEM, all with a minimum grade of C-; or permission of the Department.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Spring 2023

RATIONALE (must be included)

CHEM 215 (a 4-unit lecture/lab course) was split into two courses: CHEM 210 (2-unit lecture) and 216 (2-unit lab). Only the lecture component is a required prerequisite for CHEM 449; this should increase course accessibility.