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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) Elmatet Elle

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 prerequistie 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
 - 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. <u>Department of Biological Science</u>
 - (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 MODIFICATION FORM

COURSE SU	ВЈЕСТ	ENSC	NUMBER	180	TITLE	Introduction to Engineering Analysis
TYPE OF CHA	ANGES. I	Please type 'X'	for the app	oropriate rev	vision(s):	
Course number		Uni	its		Prere	equisite 🖂
Title		Des	scription		_	nivalent 🗆 itement
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EEEECTIVE 1	FEDM AN	ND YEAR FOR	O CUANCES			
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Spring 2023	3					



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





COURSE SU	BJECT EN:	SC NUMBEI	R 251	TITLE Software Design and An for Engineers	alysis
TYPE OF CH	ANGES. Pleas	e type 'X' for the ap	propriate rev	vision(s):	
Course number		Units		Prerequisite ⊠	
Title		Description		Equivalent \square Statement	
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Spring 2023	3				



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





COURSE SUB	JECT E	NSC	NUMBER	252	TITLE	Fundamentals of Digital Logic & Design
TYPE OF CHAI	NGES. Plea	se type 'X' f	or the app	ropriate revi	sion(s):	
Course number		Unit	S		Prere	equisite 🖂
Title		Desc	cription		_	ivalent 🗆 tement
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Spring 2023						



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

COURSE SU	ВЈЕСТ	ENSC	NUMBER	351	TITLE	Embedded and Real Time System Software
TYPE OF CHA	ANGES. 1	Please type 'X'	for the app	ropriate revi	sion(s):	
Course number		Uni	its		Prere	equisite 🗵
Title		Des	scription		_	ivalent 🗆 tement
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Spring 2023	3					



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



COURSE SU	RIFCT	Econ	NUMBER	233	TITLE		
COOKSE 30	DJECI	LCOII	NOMBER	233	ITTLE	Introdu and Sta	action to Economic Dat tistics
TYPE OF CHA	ANGES.	Please type 'Σ	ζ' for the app	oropriate rev	ision(s):		
Course number		Ur	nits	\boxtimes	Prere	equisite	
Title		De	escription		-	ivalent tement	
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EFFECTIVE 1 Fall, Spring, S	ummer	_					
Spring 2023 RATIONALE		e included)					
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			•	•	•		proposed unit
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workload ca	llculation	by SFU (bas	ed on 2-3 hou	ars ot work pe	er week pe	er unit)	I



COURSE MODIFICATION FORM

COURSE SU	ВЈЕСТ	BUS	NUMBER	450	TITLE	Managing Emerging Opportunities
TYPE OF CH	ANGES.	Please type 'X'	' for the app	ropriate revi	sion(s):	
Course number		Un	its		Prere	equisite 🗵
Title		Des	scription			iivalent 🗆 tement
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		ND YEAR FOR and year (plea		textbox)		
Spring 202	3					



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

FROM:	Frédérik Lesage, Undergraduate Chair	
RE:	School of Communication – Temporary Withdrawals	
cc		

For information:

DATE:

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)

April 7, 2022

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)

Frédérik Lesage CMNS USC Chair



COURSE SU	JBJECT	CMNS	NUMBER	304W	TITLE	Commu Life	inication in Ever	yd
TYPE OF CH	ANGES. I	Please typ	oe 'X' for the ap	propriate	revision(s):			
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Title			Description		_	uivalent atement	\boxtimes	
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Fall 2023								
RATIONALE	(must be	e include	d)					
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COURSE SU	ВЈЕСТ	CMNS	NUMBER	410	TITLE Media and Ideology					
TYPE OF CHA	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).										
studies and Prerequisite 60 units wit	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.									
			FOR CHANGES							
Fall 2023										
RATIONALE	(must be	e included)							
			-	-	equisites and towards a minimum uisite structure for students.					



COURSE SU	BJECT C	MNS NUMBER	423	TITLE Globalization: Cultural Issues						
TYPE OF CH	TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):									
Course number		Units		Prerequisite ⊠						
Title		Description		Equivalent ⊠ Statement						
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		YEAR FOR CHANGES year (please enter in)						
Fall 2023										
RATIONALE	RATIONALE (must be included)									
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COURSE SUBJEC	CT CN	MNS	NUMBER	424	TITLE	Colonia Identity	lism, Culture and		
TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):									
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Title [De	escription		_	iivalent tement			
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Fall 2023									
RATIONALE (mu	st be inc	luded)							
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COURSE SU	ВЈЕСТ	CMNS NUMBER	427	TITLE	Particip Culture	oatory Youth M s	1edia			
TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):										
Course number		Units		Prere	equisite					
Title		Description		_	iivalent tement					
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COURSE SUBJE	CT CMNS	NUMBER	362	TITLE	Evaluation Methods for Applied Communication Research				
TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):									
Course [number		Units		Prere	equisite 🗵				
Title [Description		_	nivalent □ tement				
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 socioeconomic 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.									
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COURSE SUB	ВЈЕСТ	CMNS	NUMBER	425	TITLE	Applied Social Is	l Communication fo			
TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):										
Course number			Units		Prere	equisite	\boxtimes			
Title			Description		_	ivalent tement				
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Fall 2023										
RATIONALE (must be	included	d)							
			om course-spec will simplify th							



COURSE SUI	ВЈЕСТ	CMNS	NUMBER	426	TITLE	Video Design for Social Communication			
TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):									
Course number		U	nits		Prere	equisite 🗵			
Title		D	escription		_	uivalent □ itement			
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 T Fall, Spring, St		_)				
Fall 2023									
RATIONALE (must be	e included)							
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COURSE SUB	JECT C	MNS	NUMBER	431	TITLE Nev	ws Research and Analysis			
TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):									
Course number			Units		Prerequis	site 🗵			
Title			Description		Equival Statem				
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).									
and CMNS 20	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.								
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Fall 2023									
RATIONALE (n	nust be in	cluded))						
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COURSE SU	ВЈЕСТ	CMNS	NUMBER	432	TITLE	Political Communication Public Opinion and Pol Marketing	
TYPE OF CHA	ANGES. I	Please type '〉	ζ' for the app	propriate	revision(s):		
Course number		Ur	nits		Prere	quisite 🗵	
Title		De	escription		_	ivalent □ tement	
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Fall, Spring, S	summer a	and year (ple	ease enter in	textbox)			
RATIONALE	(must h	included)					
The School	is shiftin	g away from				towards a minimum re for students.	



COURSE SUBJEC	T CMNS	NUMBER	433	TITLE	Issues in Communication and Cultural Policy					
TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):										
Course number] Un	its		Prere	quisite 🗵					
Title [] De	scription		_	ivalent □ tement					
indicate added or allows, drag the expand. Please respecific course conditions among curform among c	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.									
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Fall 2023										
RATIONALE (mus	t be included)									
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COURSE SUBJEC	T CMNS	NUMBER	437	TITLE	Media Democratization: From Critique to Transformation				
TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):									
Course number] Un	nits		Prere	equisite 🗵				
Title] De	escription		_	ivalent □ tement				
media democrat Canada and the examine state co ideological char- civil society to d democratic part	idpoint of the textiew the "Equival nponents if charminar on the nortization in the counited States. The munication peacter of corporate fine and build a cicipation and/orticipation and/orticip	xt box to make lency statement of equivalent of economics and the length of the media. Here alternative corn human right of GPA of 2.00.	tes, social bactomically developments of the political economicatives. Prerequistants with the political economic eco	us it will man under Ir nt(s). uses, and so weloped liberther course conomy a conomy a re forms besite: 75 ur units with credit	strategic potential for iberal democracies like rses which critically and allegedly aigns and movements in pased on equality, wits, including CMNS in a minimum grade of for CMNS				
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Fall 2023									
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COURSE SUI	BJECT	MNS NUMBER	R 440	TITLE Labour, Communication and the Media				
TYPE OF CHA	NGES. Plea	ase type 'X' for the ap	propriate	erevision(s):				
Course number		Units		Prerequisite ⊠				
Title		Description		Equivalent □ Statement				
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). 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 <u>CMNS 230 or CMNS 240</u> , 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 <u>CMNS 488</u> with the topic "Labour and CMNS" may not take this course for further credit.								
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Fall 2023								
RATIONALE ((must be in	cluded)						
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COURSE SU	IBJECT	CMNS	NUMBER	443	TITLE	Comparative Asian Systems	Media		
TYPE OF CH	ANGES. F	lease typ	e 'X' for the app	propriat	e revision(s):				
Course number			Units		Prer	requisite 🗵			
Title			Description		•	uivalent \square atement			
Offers a bar political and theore undergoin Provides a media and units with Recomments	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). 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: <u>CMNS 230</u> or <u>CMNS 240</u> ; and one of <u>CMNS 201W (201 or 260)</u> , or <u>CMNS 202 (or 262)</u> .								
			FOR CHANGES please enter in		·)				
Fall 2023									
RATIONALE (must be included)									
						d towards a minimum ure for students.			



COURSE SUBJEC	T CMNS	NUMBER	444	TITLE		l Economy of tional Communication			
TYPE OF CHANGI	S. Please type 'X	' for the appro	opriate revis	sion(s):					
Course [number									
Title [] De	escription [_	ivalent tement				
An examination mass media and technology and minimum grade	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 Fall, Spring, Summ	_		extbox)						
Fall 2023									
RATIONALE (must be included)									
The School is shi		_							



COURSE SUE	ВЈЕСТ	CMNS	NUMBER	445	TITLE	Media ar China	nd Popular Culture in
TYPE OF CHA	NGES. P	lease type 'X	ζ' for the ap	propriate	revision(s)		
Course number		Ur	nits		Prei	requisite	
Title		De	escription			uivalent atement	
of media and institutional	e review e compo ion of th d popula l setting , and the riod of e minimu ded: CM 310, CM	the "Equivanents" if chare media and ar culture for some and dynamic everydays pochal transum grade of NS 201W (2) NS 331 and	llency stater nging equivalence I popular curms and pra- nic relations struggles and sformation in C- or 60 united O1 or 260), CMNS 346.	nents" sec alent state lture scen actices are chips with d cultural n China. P ts with a n	e in reform analyzed in official ideo sensitivities rerequisite	-era China. their concologies, mars of various 75 units. 2 GPA of 2.00	A wide range crete rket social groups 26 CMNS
Fall, Spring, Su		_					
Fall 2023							
RATIONALE (must be	included)					
The School is CMNS unit p							

COURSE SU	IBJECT C	MNS NUMBER	446	TITLE	Communio Technolog	cation, Science and 3y			
TYPE OF CH	ANGES. Plea	se type 'X' for the app	oropriate re	vision(s):					
Course number		Units		Prere	quisite 🛭	3			
Title		Description		_	ivalent [tement]			
allows, drag expand. Please specific course the such as sci wide instite government represents development grade of Caminimum units with	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 worldwide 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.								
RATIONALE	(must be inc	:luded)							
The School	is shifting av	way from course-spe . This will simplify th							



COURSE SU	IBJECT	CMNS	NUMBER	447	TITLE		ation and Dialogue as unication
TYPE OF CH	ANGES. I	lease typ	oe 'X' for the ap	propriate	e revision(s):		
Course number			Units		Prer	equisite	\boxtimes
Title			Description		_	uivalent atement	
This cours negotiatio understan consequer competitive case studio world-widd Prerequisi other CMN with a mir	e providen as a fording of the ces of differences, involving tes cale and tes 75 under tes 75 un	es framew m of commerce role of a ferent kin nflictual s es guest m nd import its include Lupper d ade of C-	vorks and tools munication. The communication of negotiates ituations. It contends of negotiates and tance of negotiating CMNS 347 division course or 60 units with the course or 60 units wits with the course or 60 units with the course or 60 units with t	with whe objection in the noion strate mbines the analysts ation as a with a mwith a minir	tement(s). ich to unders ve of the cour egotiating pregies in interce cheoretical dist, and provide a basis for clar inimum grade inimum grade inimum GPA of	tand and rse is to pocess, and cultural, in scussion versifying related of C-, and coff C 20	evaluate rovide an d the nternational, with practical reciation of the lationships.
RATIONALE	(must he	 included	1)				
The School	is shiftin	g away fr	rom course-spe will simplify th				



COURSE SU	BJECT	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 \square 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.									
			FOR CHANGES (please enter in)				
Fall 2023									
RATIONALE (must be included)									
					requisites and towards a minimum uisite structure for students.				



COURSE SUE	ВЈЕСТ	CMNS	NUMBER	453	TITLE	Issues in the Information Society		
TYPE OF CHA	NGES. P	lease type '	X' for the app	propriate rev	vision(s):			
Course number		U	nits		Prere	equisite 🗵		
Title		D	escription		•	uivalent 🗌 utement		
Prerequisite CMNS 362 is with a mini	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 T Fall, Spring, St		_						
Fall 2023								
RATIONALE (must be included)								
						towards a minimum re for students.		



COURSE SU	IBJECT	CMNS	NUMBER	454	TITLE		ter Supported ative Work: Critica ctives				
TYPE OF CH	TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):										
Course number		Ur	nits		Prere	equisite					
Title		De	escription		_	ivalent tement					
indicate adde allows, drag expand. Pleas	ed or new the endpo se review se compo	text using <u>u</u> pint of the te the "Equiva <u>nents</u> if cha	inderline. If ext box to ma llency stater nging equiv	you need t ake it bigge nents" sect alent state	co enter mor er, as it will r tion under <u>Ir</u> ment(s).	e text than ot autom	n the box natically on about				
supported relations o issues aris systems, a including (minimum	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 7 Fall, Spring, S											
Fall 2023											
RATIONALE (must be included)											
		g away from site. This wil	-	-	•		a minimum dents.				



COURSE SU	IBJECT CM	MNS NUMBI	ER 455W	TITLE	Women Techno	and New Informat logies	tion		
TYPE OF CH	ANGES. Pleas	se type 'X' for the a	ıppropriate	revision(s):					
Course number		Units		Prere	equisite	\boxtimes			
Title		Description	n 🗆	_	uivalent itement				
allows, drag expand. Plea specific cour Topics incinformation spheres; is roles and to study of general and society of C 26 (2.00). Study Writing.	EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (please enter in textbox)								
		vay from course-s _] . This will simplify							



COURSE SU	ІВЈЕСТ С	MNS NUMBE	ER 460	TITLE	Seminar in Dialogue and Public Issues				
TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):									
Course number		Units		Prere	equisite 🗵				
Title		Description	ı 🗆	_	nivalent 🗆 tement				
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, 445, 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									



COURSE SUBJI	ECT CMNS	NUMBER	353	TITLE Topic	es in Technology & Soc				
TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):									
Course number		Units		Prerequisit	e ⊠				
Title	\boxtimes	Description		Equivalen Statemen					
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).									
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	
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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.



EXISTING COURSE DELETION FORM

1 of 1 page

COURSE SUBJECT B	ISC	NUMBER	302	TITLE Genetic Analysis		
RATIONALE (must be in	cluded)					
non-W version of th	e course has	not been	scheduled in o	tic Analysis and BISC 302W Genetic Analysis. The over 9 years. This form requests ONLY THE BISC 302W continues to be taught every year.		
EFFECTIVE TERM AND Fall, Spring, Summer an			Spring 2023			
PLEASE DO THE FOLLO	WING:					
 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. Once you have the program impact list, please review how deleting this course affects each program's requirements. If more substantial changes are required to programs as a result of this deletion, please also submit a program modification form. If no further changes other than deletion is required in program requirements, please list those programs in the box below: 						
Program Impact Lis BPK has been notifi Physiology Major a	ied. The con	tinuation	of BISC 302W	ensures this will not impact their Biomedical		
Course Impact Anal	lysis - no co	urses affe	eted.			







COURSE SUBJECT BISC	NUMBER 326	TITLE Biology of Algae and Fungi
RATIONALE (must be included)	led)	
This course deletion is	U /	half courses that have been joined into a single course. Durse and replace BISC 326 with 2 new courses: BISC Ecology.
EFFECTIVE TERM AND YE Fall, Spring, Summer and ye	C	

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.







COURSE SUBJECT	BISC	NUMBER	374	TITLE	Brewing Science with Lab

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	TFRM	ΔND	YFΔR	FOR	CHANGES
LLLCLIAT	1 [[[]]]	AITU	ILAN	FUR	CHARGES

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.

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.



1 of 1 page

COURSE SUBJECT BISC	NUMBER 434	TITLE Paleoecology and Palynology
RATIONALE (must be included)		
This course was last taught in	Summer 2016 and is no	ot scheduled to be taught again.
EFFECTIVE TERM AND YEAR FOR Fall, Spring, Summer and year (ente	Ci ~ 2022	3
PLEASE DO THE FOLLOWING:		
Office (sfucal@sfu.ca) fo	r a program impact list.	eview how deleting this course affects each program's
3. If more substantial cha	anges are required to progr	rams as a result of this deletion, please also submit a program
modification form. 4. If no further changes of box below:	other than deletion is requ	nired in program requirements, please list those programs in the
Program Impact List attached	below.	
This deletion is accompanied	by:	
1. Program Change form for t		Major & Honours.
Course Impact Analysis - no	courses affected.	
1		





COURSE SUBJECT	BISC	NUMBER 439	TITLE Indu	strial Microbiology
RATIONALE (must b	oe included)			
This course was scheduled to be	_	Spring 2017. The facul	Ity member who	taught it has retired and it is not
EFFECTIVE TERM A Fall, Spring, Summe		Comin ~ 2021	3	
PLEASE DO THE FO	LLOWING:			
	1 0 1	ct list along with your co a program impact list.	urse deletion forn	n. Contact the Senate and Academic Services

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

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

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

Program Impact List attached below.

This deletion is accompanied by:

requirements.

box below:

modification form.

- 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.







COURSE SUBJECT	BISC	NUMBER	440	TITLE	Biodiversity			
		'						
RATIONALE (must b	e 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 A Fall, Spring, Summe			Spring 2023					
PLEASE DO THE FO	LLOWING:							
 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. Once you have the program impact list, please review how deleting this course affects each program's requirements. If more substantial changes are required to programs as a result of this deletion, please also submit a program modification form. If no further changes other than deletion is required in program requirements, please list those programs in the box below: 								
Program Impact	List attached b	elow.						
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.								



COURSE SUBJE	CT BISC	NUMBER	430	TITLE M	icrobe-P	Plant Interactions				
TYPE OF CHANG	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 TER Fall, Spring, Sum			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 SU	ВЈЕСТ	CHEM NUMBEI	R 316		roductory Instrumenta alysis
TYPE OF CHA	ANGES. Ple	ease type 'X' for the ap	propriate r	evision(s):	
Course number		Units		Prerequis	site 🗵
Title		Description		Equivalo Statemo	
indicate adde allows, drag t expand. Pleas specific cours Principles a spectroscop	ed or new to the endpoint of t	text using underline. If not of the text box to make "Equivalency state ents if changing equivations of basic analyticatography and electrodectors. Both all with a minute.	f you need to ake it bigge ments" sectovalent states cal instruments.	o enter more text, as it will not a ion under Informent(s). Intation based up rerequisite: CHI	tt than the box utomatically nation about pon EM 215
	ummer an	O YEAR FOR CHANGE ad year (please enter in			
RATIONALE	(must be i	mcluded)			
	(2-unit lect	ent change of CHEM 2 ture) and 216 (2-unit 215).			



COURSE SU	вјест С	HEM NUMBE	R 371		Chemist Environ	ry of the Aque ment	eous
TYPE OF CH	ANGES. Plea	ase type 'X' for the ap	propriate	revision(s):			Т
Course number		Units		Prereq	uisite	\boxtimes	
Title		Description		-	valent ement		
indicate adde allows, drag to expand. Please specific cours. Chemical power variables de toxic specific matters. Pr	ed or new to the endpoin se review the se compone rocesses in etermining es, water pu erequisite:	ON EDITS. Indicate dext using underline. It of the text box to make "Equivalency state ents if changing equivalency environ the aqueous environ the composition of nurification, wastewate CHEM 210, 216, and oth, all with a minim	f you need ake it bigg ments" sec valent state ment. Quar atural syst er treatmer	to enter more to er, as it will no etion under Informent(s). Intitative treatnems. Chemistry ont, current topicand CHEM 215	text that or autom ormatio ment of t y of aqu ics, and to 5 (or CH	n the box natically n about the eous related	
		YEAR FOR CHANGE l year (please enter i					_
Spring 202	3						
RATIONALE	(must be in	icluded)					
	(2-unit lect	nt change of CHEM 2 ure) and 216 (2-unit 215).					EΜ



COURSE SU	ВЈЕСТ	СНЕМ	NUMBER	391	TITLE	Industrial Chemistry		
TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):								
Course number		Un	Units \square		Prerequisite ⊠			
Title		De	scription		_	nivalent 🗌 Itement		
indicate adde allows, drag t expand. Pleas	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).							
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)								
_		.5 (analytical suggestion of			isite, in oi	rder to increase course		



COURSE SU	IBJECT	CHEM NUMBE	R 449	TITLE Special Topics in Material Chemistry
TYPE OF CH	ANGES. Ple	ease type 'X' for the ap	opropriate	e revision(s):
Course number		Units		Prerequisite 🗵
Title		Description		Equivalent □ Statement
Selected to undergrade include (but trace eleme with applice 215 210, 20 minimum g	pics in matuate course at are not lient analysis ations in p60, 283 (or grade of C-;	he "Equivalency state ents if changing equi- erials chemistry not re e offerings. Topics ma mited to): materials versions of materials using no roducing and utilizing	ements" sevalent sta regularly of y vary fro vith tunal con-destru g chemica fupper div Departme	covered in chemistry om year to year and may ole optoelectronic properties, active techniques, materials al energy. Prerequisite: CHEM vision CHEM, all with a ent.
Spring 202	3			
RATIONALE	(must be i	mcluded)		
lecture) an	d 216 (2-u		ure comp	to two courses: CHEM 210 (2-unit onent is a required prerequisite for