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MEMORANDUM -

ATTENTION

Senate

FROM

Wade Parkhouse, Chair

Senate Committee on Undergraduate Studies

RE:

Course Changes (SCUS 18-64)

DATE

November 2, 2018

PAGES

1/4

For information:

Acting under delegated authority at its meeting of November 1, 2018 SCUS approved the following curriculum revisions effective Summer 2019.

a. Faculty of Applied Sciences

- 1. The School of Engineering Science
 - (i) The creation of the new course acronym TEKX
- 2. <u>Sustainable Energy Engineering Program</u>
 - (i) Prerequisite change for SEE 332 (Fall 2019)
 - (ii) Prerequisite change for SEE 394, 494 (Fall 2019)
- 3. School of Engineering Sciences
 - (i) Course deletion of ENSC 100
 - (ii) Description change for ENSC 385
- 4. <u>Mechatronic Systems Engineering Program</u>
 - (i) Description change for MSE 221

b. Faculty of Arts and Social Sciences

1. Faculty of Arts and Social Sciences

- (i) Course deletion of all current Co-op Practicum courses:
 - COGS 370, 371, 470, 471
 - CRIM 161, 261, 361, 461
 - ECON 278, 279, 378, 379, 478
 - ENGL 461, 462, 463, 464
 - FNST 141, 241, 341, 441
 - FREN 185, 285, 385 485
 - GSWS 421 422, 423, 424
 - HIST 370, 375, 470, 475
 - HUM 471, 472, 473 474
 - LBST 161, 261, 361, 461
 - LBRL 101, 201, 301, 401, 402
 - LING 370, 371, 470, 471
 - POL 290, 291, 301, 401
 - PSYC 342, 343, 442, 443
 - SA 141, 241, 341, 441

2. Department of Economics

- (i) Course number and equivalent statement change for BUEC 333 (Fall 2019)
- (ii) Title and description change for ECON 390 (Fall 2019)
- (iii) Prerequisite change for:
 - ECON 455W (Fall 2019)
 - ECON 427W, 433, 435, 448W,453, 454W, 480, 490, 494 (Fall 2019)

3. Department of English

- (i) Course deletion of ENGL 436W
- (ii) Title and description change for ENGL 199W

4. Department of First Nations Studies

(i) Course deletion of FNST 324

5. Department of French

(i) Prerequisite change for FREN 407W (Fall 2019)

6. <u>Department of Gender, Sexuality, and Women's Studies</u>

(i) Title change for GSWS 308 (Spring 2020)

7. Department of History

- (i) Course deletion of HIST 364
- (ii) Description change for HIST 368W, 388
- (iii) Description, title and prerequisite change for HIST 404
- (iv) Title change for HIST 427
- (v) W designation for HIST 214

8. <u>Humanities Department</u>

- (i) Title change for HUM 321W
- (ii) Description change for HUM 350
- (iii) Title and description change for HUM 382

9. School for International Studies

- (i) Description change for IS 220
- (ii) Title and description change for IS 230, 302
- (iii) Prerequisite change for IS 304, 358

10. Labour Studies Program

(i) Title and description change for LBST 308, 310

11. Department of Political Science

- (i) Description change for POL 141
- (ii) Course number change for POL 381W

12. Department of Psychology

(i) Course deletion of PSYC 432

13. Department of Sociology and Anthropology

- (i) Course deletion of SA 417
- (ii) Description and equivalent statement change for SA 101, 150
- (iii) Description change for SA 218
- (iv) Title change for SA 316
- (v) Prerequisite change for SA 317
- (vi) Title and description change for SA 318, 326
- (vii) Description and prerequisite change for SA 328, 329
- (viii) Title change for SA 345
- (ix) Description change for SA 352
- (x) Title change for SA 358, 363
- (xi) Title and description change for SA 402, 474

c. Faculty of Communication, Art and Technology

1. School of Communication

- (i) W designation for CMNS 201-4, Empirical Communication Research Methods
- (ii) Prerequisite change for CMNS 342

d. Faculty of Environment

1. Department of Archaeology

- (i) The creation of the new course acronym PLAN
- (ii) Title change for ARCH 323
- (iii) Description change for ARCH 451

2. <u>Bachelor of Environment Program</u>

(i) Description change for ENV 404

3. Environmental Science Program

(i) Description change for EVSC 482

4. Department of Geography

- (i) Prerequisite change for GEOG 311, 327, 352, 377, 385, 389W, 411, and 451
- (ii) Description change for GEOG 409

e. Faculty of Science

1. DATA Science

(i) Prerequisite change for DATA 180

2. Department of Mathematics

(i) Description change for MATH 340 (Fall 2019)

3. Department of Statistics and Actuarial Science

(i) Description and prerequisite change for STAT 310 and 311

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.

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Motion:

That SCUS approve the creation of the new course acronymTEKX, for use by the School of Engineering Science effective Summer 2019.

Rationale:

The School of Engineering Science would like to add the acronym of TEKX for a new designation of courses that will work together with the new makerspace in the W.A.C. Bennett Library. The new makerspace will be opening in summer 2019, and the School of Engineering wishes to offer courses to support it, with the first offerings coinciding with the opening of the space. They are open to all students but are designed for non ENSC students who do not have MATH or ENSC skillsets but are interested in learning about new ENSC concepts.





COURSE SU	IBJECT SEE	NUMBER	332	TITLE Power Design	Systems Analysis &	
TYPE OF CH	ANGES. Please	type 'X' for the ap	propriate	revision(s):		
Course number		Units		Prerequisite		
Title		Description		Equivalent Statement		
allows, drag expand. Pleas	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). Prerequisite: SEE 331; SEE 251; Co-requisite 342					
	ummer and yea	AR FOR CHANGES ar (please enter in			,	





Typo is corrected.	





COURSE SU	IBJECT	SEE NUMBER	394	TITLE Special Internship II			
TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):							
Course number		Units		Prerequisite ⊠			
Title		Description		Equivalent □ Statement			
indicate adde allows, drag expand. Pleas specific cours	ed or new t the endpoi se review t se compon	ext using <u>underline</u> . If y nt of the text box to ma	you need ke it big nents" se	changed text using strike through, It to enter more text than the box ger, as it will not automatically ection under Information about tement(s).			
Fall, Spring, S		YEAR FOR CHANGES d year (please enter in	textbox)				



Typo is corrected – prerequisites were missing	



COURSE SUBJECT	r SEE	NUMBER	494	TITLE	Special	Internship III
TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):						
Course \square		Units		Prere	quisite	
Title \square		Description		_	ivalent tement	
indicate added or nallows, drag the enexpand. Please revispecific course com	new text usin dpoint of the new the "Equi nponents if c	g <u>underline</u> . If y text box to mal ivalency statem hanging equiva	ou need to en ke it bigger, a ents" section	nter mor s it will r under <u>Ir</u>	e text tha ot auton	n the box natically
EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (please enter in textbox)						
Fall 20	019					



Typo is corrected – prerequisites were missing.				



EXISTING COURSE DELETION FORM

1 OF 1 PAGE

COURSE SUBJECT	ENSC	NUMBER 100		TITLE Eng	ineering Techno	ology and Society	у
RATIONALE (must b	e included)						
The last offering been replaced wi				rse was part (of the old engine	eering curriculun	n and has
EFFECTIVE TERM A Fall, Spring, Summe		C	mer 2019	2			
PLEASE DO THE FO	LLOWING:						
Office (sfu 2. Once you requirement 3. If more modification	cal@sfu.ca) for a ou have the prog nts. substantial chang on form. ther changes oth	program impact ram impact list, p ges are required to	list. olease revie o program	ew how deletings	ng this course affe	nate and Academi cts each program's ase also submit a progra se list those progra	rogram
There is no proje	ct impact list fo	or this course					

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 MODIFICATION FORM



Page 1 of 2

COURSE SU	вјест Е	NSC NUMBER	385	TITLE Statics Materia	and Strength of als	
TYPE OF CHA	ANGES. Plea	ase type 'X' for the ap	propria	ate 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).

Covers basic concepts of mechanics, vectors. Statics of particles. Rigid bodies and force systems, equilibrium of rigid bodies. Analysis of trusses and frames. Distributed forces, centroids and moments of inertia. Friction. Internal shear and bending moments in beams. Strength of material: introduction to mechanical response of materials and stress-strain transformations. Virtual work and energy methods. Prerequisite: PHYS 140, MATH 152. Students with credit for ENSC 281 may not take MSE 221 for further credit.

Covers fundamental concepts of Statics and Strength of Materials. Statics: 2D and 3D force and moment systems, equilibrium of rigid bodies, analysis of structures, distributed forces, centroids and moments of inertia. Strength of Materials: introduction to stress and strain, axial loading, torsion, pure bending, analysis and design of beams for bending and combined loading, deflection of beams, and transformation of stresses. Prerequisite: (PHYS 120 or PHYS 140), and MATH 152. Students with credit for ENSC 281 or MSE 221 may not take ENSC 385 for further credit.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2019



The instructors of the course have made changes in the description which reflects the topics that are actually taught in the course.

COURSE MODIFICATION FORM



Page 1 of 2

COURSE SUBJECT	MSE NUMBER	221	TITLE Statics and Strength of Materials			
TYPE OF CHANGES.	Please type 'X' for the ap	propriate rev	vision(s):			
Course \square	Units		Prerequisite			
Title 🗆	Description		Equivalent \square Statement			
indicate added or ne allows, drag the endp expand. Please review	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</u> specific course components if changing equivalent statement(s)					

transformation of stresses. Prerequisite: PHYS 140, MATH 152. Students with credit for ENSC 281 or ENSC 385 may not take MSE 221 for further credit.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

SUMMER 2019



The instructors of the course have made changes in the description which reflects the topics that are actually taught in the course.



EXISTING COURSE DELETION FORM

1 OF 1 PAGE

COURSE SUBJECT

see below

NUMBER | see below

TITLE All current FASS Co-op Practicum courses

RATIONALE (must be included)

To remove the current 62 FASS Undergraduate Department co-op courses and create 5 faculty-level FASS Co-op practicum courses.

With FASS recently approving a faculty-level course code that did not previously exist, this creates a good opportunity to streamline FASS Co-op courses and related administration for these non-academic practicum courses. Course deletion list attached.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2019

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:

COGS 370, COGS 371, COGS 470, COGS 471;

CRIM 161, CRIM 261, CRIM 361, CRIM 461;

ECON 278, ECON 279, ECON 378, ECON 379, ECON 478;

ENGL 461, ENGL 462, ENGL 463, ENGL 464:

FNST 141, FNST 241, FNST 341, FNST 441;

FREN 185, FREN 285, FREN 385, FREN 485;

GSWS 421, GSWS 422, GSWS 423, GSWS 424;

HIST 370, HIST 375, HIST 470, HIST 475;

HUM 471, HUM 472, HUM 473, HUM 474;

LBST 161, LBST 261, LBST 361, LBST 461;

LBRL 101, LBRL 201, LBRL 301, LBRL 401, LBRL 402;

LING 370, LING 371, LING 470, LING 471;

POL 290, POL 291, POL 301, POL 401;

PSYC 342, PSYC 343, PSYC 442, PSYC 443:

SA 141, SA 241, SA 341, SA 441.

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 MODIFICATION FORM

Page 1 of 1

COURSE SUBJECT	BUEC	333	TITLE	Statistical Analysis of
				Economic Data

TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):					
Course number		Units		Prerequisite	
Title		Description		Equivalent Statement	\boxtimes

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).

BUEC 333 ECON 333- Statistical Analysis of Economic Data (4)

An introduction to the use and interpretation of statistical analysis in the context of data typical of economic applications. Students with a minimum grade of A-in <u>BUS</u> (or BUEC) 232 or STAT 270 can take <u>BUEC</u> ECON 333 after 30 units. Students seeking permission to enrol based on their <u>BUS</u> (or BUEC) 232 or STAT 270 grade must contact the Undergraduate Advisor in Economics. Prerequisite: ECON 103 or 200; ECON 105 or 205; <u>BUS</u> (or BUEC) 232 or STAT 270; MATH 157; 60 units. Students with credit for ECON/COMM 236 may not take this course for further credit. Students with credit for BUEC 333 may not take this course for further credit. Quantitative.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

1197 FALL 2019

RATIONALE (must be included)

Working with the Beedie School of Business, the two remaining BUEC courses are being integrated into Economics (Buec 333) and Business (Buec 232).

This change reflects the content and use of the courses. Currently Buec 333 is overseen (offered, scheduled, staffed) by Economics (Buec 232 by Business).

Buec 333 is primarily used for Economics programs, and as an Economics requirement for all joint programs. BUEC 333 and ECON 333 will be directly equivalent (two-way equivalency).

COURSE MODIFICATION FORM

JECT ECON		390	TITLE Canadian Public Policy			
TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):						
	Units		Prerequisite			
\boxtimes	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).						
ECON 390 - Canadian Public Policy (3) Theories of government policy making as applied to the Canadian economy. Specifically, behavioral theories and current Canadian case studies are used to explore both private and public decision processes and the role of policy analysts in that context. Prerequisite: ECON 103 and ECON 105, 60 units. Quantitative.						
EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (please enter in textbox) 1197 FALL 2019						
RATIONALE (must be included)						
d the course co ne specific refe	ontent was more l rence to Canadiar	oroadly ta 1 content i	ught as public policy analysis. s more in line with how it had been			
	ESCRIPTION In the endpoint of the review the "Elecomponents on processes and curron processes and DN 105, 60 unit on processes and D	Units Description ESCRIPTION EDITS. Indicate d d or new text using underline. If he endpoint of the text box to me ereview the "Equivalency states e components if changing equive canadian Public Policy (3) government policy making as applateories and current Canadian case on processes and the role of policy DN 105, 60 units. Quantitative. ERM AND YEAR FOR CHANGES ammer and year (please enter in L 2019 [must be included] Econ 390 has not been offered so d the course content was more in especific reference to Canadian	Units □ Bescription			

COURSE MODIFICATION FORM

COURSE SUBJECT	Econ		455W	TITLE	Seminar in Economic Development		
TYPE OF CHANGES.	Please type 'X	' for the app	oropriate rev	vision(s):			
Course \square number	Un	its		Prei	requisite 🗵		
Title \square	De	scription			uivalent 🗆 atement		
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: <u>ECON</u>	<u>302</u> and <u>305</u>	- <u>ECON 333</u> .		·			
EFFECTIVE TERM All Fall, Spring, Summer							
RATIONALE (must b	e included)						
Instructors teaching being much more en					nics has changed towards 3 as pre-requisite.		

COURSE MODIFICATION FORM

COURSE SUBJE	ECT	ECON		427W	TITLE	Industrial Organization: Law and Economics	
TYPE OF CHAN	IGES.	Please type '	X' for the app	oropriate rev	vision(s):		
Course number		Uı	nits		Prei	requisite 🖂	
Title		De	escription		100	uivalent 🗆 atement	
WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using strike through, indicate added or new text using <u>underline</u> . If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under <u>Information about specific course components</u> if changing equivalent statement(s).							
An in depth examination of the application of economic reasoning to the law. The course considers how legal relationships influence behavior and how economic models can explain the structure of the law. A selected number of topics will be covered, and may include the economic approach to common law; property rights; contracts; torts; criminal behavior; family law; and corporate bankruptcy law. Prerequisite: ECON 201 or 301, and ECON (or BUEC) 333 or ECON 302. Students with credit for BUEC 427 or BUEC 495 cannot take this course for further credit. Writing.							
Fall, Spring, Sun							
1197							
RATIONALE (m	nust b	e included)					
Change prerec	quisite	e due to rena	ming of BUE	C 333 to ECC	DN 333.		

COURSE MODIFICATION FORM

COURSE SUB	JECT ECON		433	TITLE Financial Econometrics & Trading				
TYPE OF CHA	ANGES. Please	type 'X' for the ap	propriate re	vision(s):				
Course number		Units		Prerequisite ⊠				
Title		Description		Equivalent \square Statement				
indicate adde allows, drag t expand. Pleas specific cours	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). Emphasizes the structure and econometrics of financial trading, benefits of trading,							
transaction Prerequisit BUEC 433 n	data, modeling e: <u>ECON (or</u> BU nay not take th	g of the limit-orde EC) 33 <u>3</u> and ECO is course for furth	r book, and u N 305; 60 un ier credit. Sti	n of variables of interest using understanding market impact. nits. Students with credit for udents with credit for ECON 484 CON 433 for further credit.				
		AR FOR CHANGES ar (please enter in						
	(must be includ	dad)						
		renaming of BU	EC 333 to EC	ON 333.				

COURSE MODIFICATION FORM

COURSE SU	вјест ЕС	ON	435	TITLE Econometric Methods			
TYPE OF CH	ANGES. Plea	se type 'X' for the ap	propriate re	evision(s):			
Course number		Units		Prerequisite ⊠			
Title		Description		Equivalent \square Statement			
indicate add allows, drag expand. Plea specific cour The applic issues. Pre	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). The application of econometric techniques to the empirical investigation of economic issues. Prerequisite: ECON 201 or 301 and ECON (or BUEC) 333. Entry into this course requires a minimum CGPA of 3.0 or permission of the department.						
Quantitativ		num een A of 5.0 or p	of mission (of the department.			
		YEAR FOR CHANGES year (please enter in					
1197							
Change pre		eluded)	EC 333 to EC	ON 333.			

COURSE MODIFICATION FORM

COURSE SUBJECT	ECON		448W	TITLE	Seminar i Crime	in the Economics of
TYPE OF CHANGES.	Please type 'X' i	for the appr	opriate rev	rision(s):		
Course \square	Unit	s l		Prer	equisite	\boxtimes
Title \square	Desc	cription		-	uivalent atement	
indicate added or new allows, drag the endpexpand. Please review specific course compersure theories of the economic theories of the prerequisite: ECON may not take this control of the economic theories of the economic th	w text using und toint of the text w the "Equivale onents if chang mics of crime. Tof crime, deterring and ECON	derline. If yo box to mak ncy stateme ing equival opics will in ence, organ for BUEC)	ou need to e te it bigger, ents" section ent stateme nclude stati nized crime 333. Studer	enter mor as it will n under <u>I</u> ent(s). istical inf and relat	re text that not autom nformation or mation of ted topics.	n the box atically n about on crime,
EFFECTIVE TERM AI Fall, Spring, Summer			extbox)			
RATIONALE (must be						
Change prerequisite	e due to renami	ng of BUEC	333 to ECC	ON 333.		

COURSE MODIFICATION FORM

COURSE SUBJECT	ECON	453	TITLE Seminar in the Economics Education	of		
TYPE OF CHANGES.	Please type 'X' for the a	appropriate re	evision(s):			
Course \square number	Units		Prerequisite 🗵			
Title \square	Description	ı 🗆	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). The application of economic theory and empirical analysis to issues related to the role of education in economic growth and individual earnings, the organization of the education system and education policy. Specific topics covered will vary from term to term. Prerequisite: ECON 201 or 301 and ECON (or BUEC) 333.						
EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (please enter in textbox) 1197 RATIONALE (must be included) Change prerequisite due to renaming of BUEC 333 to ECON 333.						

COURSE MODIFICATION FORM

COURSE SUBJECT	ECON	454W	TITLE	Seminar in the Economics of the Family
TYPE OF CHANGES.	Please type 'X' for	the appropriate rev	vision(s):	
Course \square	Units		Prei	requisite 🗵
Title 🗆	Descri	ption 🗆		uivalent 🗆 atement
indicate added or nev allows, drag the endp expand. Please reviev specific course compo	v text using under oint of the text bo v the "Equivalence onents if changing is of behavior with ole of families. To rs, fertility, marri- te matching beha	rline. If you need to out to make it bigger, y statements" section gequivalent statements that the family, instiputes include bargain age, divorce and other statements.	enter mor as it will on under <u>I</u> ent(s). tutional a ning, hous ner topics	not automatically Information about aspects of the family, sehold production, like dowries,
EFFECTIVE TERM AN Fall, Spring, Summer a				
RATIONALE (must be	included)			
Change prerequisite	due to renaming	of BUEC 333 to ECC	ON 333.	

COURSE MODIFICATION FORM

COURSE SUB	ECON ECON	ECON		TITLE Seminar in the Economics of Labour Market Policy				
			14					
TYPE OF CHA	NGES. Please t	ype 'X' for the ap	propriate re	vision(s):				
Course number		Units		Prerequisite ⊠				
Title		Description		Equivalent \square Statement				
indicate added allows, drag the expand. Please	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).							
Special emplexamination legislation, a	hasis will vary as of current ma and private inst	from term to tern anpower, welfare itutional practice	m, but may in e and public i es (such as u	oment and income security. nclude such topics as insurance programs, labor nion-management Prerequisite: ECON (or				
		R FOR CHANGES r (please enter ir						
RATIONALE (must be includ	ed)						
Change prer	equisite due to	renaming of BUI	EC 333 to EC	CON 333.				

COURSE MODIFICATION FORM

COURSE SUBJECT ECON 490 TITLE Seminar in Public Choice
TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):
Course \square Units \square Prerequisite \boxtimes number
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).
The application of economic theory to political market place. Topics may include the economics of constitutions, voting, democracy, bureaucracy, rent-seeking, and redistribution. Prerequisite: ECON 302 and ECON (or BUEC)333. Quantitative.
EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (please enter in textbox) 1197
RATIONALE (must be included)
Change prerequisite due to renaming of BUEC 333 to ECON 333.

COURSE MODIFICATION FORM

COURSE SUI	вјест Е	CON	494	TITLE Honours Research Proposal			
түре оғ сн	ANGES. Ple	ease type 'X' for the a	appropriate	e revision(s):			
Course number		Units		Prerequisite ⊠			
Title		Description	n 🗆	Equivalent \square Statement			
indicate adde allows, drag expand. Plea	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).						
ethics appr	oval (if ned atended for	cessary), and present students in the Hon	tation of w ours and Jo	literature review, data collection, vork in progress at end of term. This oint Honours Programs. 33. A minimum CGPA of 3.0.			
Fall, Spring,		YEAR FOR CHANG d year (please enter		<u> </u>			
1197							
Change pre		ncluded) lue to renaming of B	UEC 333 to	o ECON 333.			
	5000 (10 m	C					



EXISTING COURSE DELETION FORM

1 OF 1 PAGE

COURSE SUBJECT	ENGL	NUMBER	436W	TITLE Topics in Literature of Transition
RATIONALE (must b	e included)			
makes it more di difficulties staffi perhaps most im it can be covered	fficult for us to ng non-period portantly, the n in ENGL 435	staff the pourses, in the staff the pourses, in the staff and 434.	period courses. Icluding some Ught in ENGL The faculty me	od-based courses. Our reduced faculty complement s. This difficulty staffing period courses creates of the new ones we're most excited about. Finally, and 436 overlaps with that of other courses; to be specific, embers who teach the course have unanimously agreed Curriculum Committee.
EFFECTIVE TERM A Fall, Spring, Summer			Summer 2019	
PLEASE DO THE FO	LLOWING:			
Office (sfue 2. Once you requirement 3. If more modification	cal@sfu.ca) for a but have the prognts. substantial changon form. ther changes other changes of changes other changes of changes other changes other changes other changes other changes other changes other changes of changes other changes of changes other changes of changes other changes of changes other changes of changes	program in ram impact ges are requ	mpact list. Elist, please revie	see deletion form. Contact the Senate and Academic Services ew how deleting this course affects each program's as as a result of this deletion, please also submit a program d in program requirements, please list those programs in the
			*	

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 MODIFICATION FORM

COURSE S	UBJECT EN	GL NUMBER	199W	TITLE Writing to Persuade		
TYPE OF CH	IANGES. Pleas	e type 'X' for the ap	propriate	revision(s):		
Course number		Units		Prerequisite \square		
Title		Description		Equivalent Statement		
WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using strike through, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under Information about specific course components if changing equivalent statement(s). An introduction to reading and writing in the academic disciplines. An introduction to reading and writing from a rhetorical perspective. The course treats reading and writing as activities that take place in particular circumstances and situations, in contrast to the traditional emphasis on decontextualized, formal features of texts. It prepares students for reading and writing challenges they are likely to encounter within and beyond the classroom. Prerequisite: 12 units. Students with credit for ENGL 199 may not take this course for further credit.						
	Summer and y	EAR FOR CHANGES rear (please enter in				

COURSE MODIFICATION FORM



Page 2 of 2

RATIONALE (must be included)

This modification frames the course by approach rather than by genre. The rhetorical approach is dynamic, treating reading and writing as activities that take place in particular circumstances and situations. The existing plan of the course, designed more than 20 years ago, is more static and narrow, emphasizing the formal features of text artifacts in one conventional domain. With the modification, the course can help prepare students for reading and writing challenges they are likely to encounter within and beyond the classroom.



EXISTING COURSE DELETION FORM

1 OF 1 PAGE

COURSE SUBJECT FNST NUMBER 324 (4) TITLE Indigenous Art History								
RATIONALE (must be included)								
Our area specialist, Dr. annie ross, finds this course to be too much of an "orphan" with no similar courses within, or outside, the Department of First Nations Studies. Eliminating this course will allow our Department to refocus and add others.								
EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (enter in textbox) Summer 2019								
PLEASE DO THE FOLLOWING:								
 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: 								
No further changes other than deletion from the following programs:								
1. Archaeology and First Nations Studies Joint Major 2. First Nations Studies Post Baccalaureate Diploma 3. First Nations Studies Minor 4. First Nations Studies Major 5. First Nations Studies Research Certificate 6. First Nations Studies and Linguistics Joint Major								

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



COURSE MODIFICATION FORM

COURSE SUB	JECT	FREN	NUMBER	407W	TITLE		ge in Translation: A tual Approach to French	
TYPE OF CHAI	NGES. I	Please type 'X'	for the app	propriate revi	ision(s):	Anglikasida yazan saya kazanna ya kazanna ka		
Course number		Uni	its		Prere	quisite	\boxtimes	
Title		Des	scription		Equivalent Statement			
wording/de indicate added allows, drag the expand. Please specific course Translating front in ances of Front in ances	or new e endpe review compo	to text using <u>ur</u> pint of the tex the "Equivalonents if chan glish to Frence	nderline. If y t box to ma ency statem ging equiva	you need to e ke it bigger, a tents" section tlent stateme	nter more as it will n a under <u>In</u> nt(s).	e text that tot autom oformation understa	n the box natically on about	
vocabulary, g will also learn Prerequisite: department.	ramma n how t <u>FREN</u> :	or, and syntax to identify con 301W and <u>on</u>	, students w itext in a va	vill improve t riety of docu	heir writi ments.	ing skills.		
EFFECTIVE TE Fall, Spring, Sur Fall 2019				textbox)				

COURSE MODIFICATION FORM



SENATE COMMITTEE ON UNDERGRADUATE STUDIES

Page 2 of 2

RATIONALE (must be included)

Adding FREN 307 as a prerequisite will give more flexibility to students as FREN 304 is only offered once per year. Giving students the choice between two prerequisite courses, both offered once per year, but during different semesters, will facilitate their entry into FREN 407W.

COURSE SUBJECT	GSWS NUMBER	308 TITLE		Women in the Economy: Paid and Unpaid Labour							
TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):											
Course number	Units		Prere	Prerequisite 🗆							
Title ⊠	Description			ivalent tement							
indicate added or nevallows, drag the endrexpand. Please review specific course composite women in the Labour (4) Explores the nature	PTION EDITS. Indicate de w text using <u>underline</u> . If point of the text box to many the "Equivalency statem onents if changing equivalency statem onents if changing equivalency statem on the Gendering Education of women!	you need to eake it bigger, an ents" sectionalent stateme CONOMY:	enter more as it will no under Interest. Paid a	e text that ot autom formation und Ui	nn the box natically on about npaid						
of national public po interconnections tha units including three	olicies on women's <u>all gend</u> at affect women's <u>gendere</u> e units in GSWS or WS or G tle Women and Work may	<u>lers'</u> labour an <u>d</u> paid and un DST. Students	id the tran paid labou who have	snational r. Prereq complet	l Juisite: 30 ted <u>SA 335</u> or						
	ND YEAR FOR CHANGES and year (please enter in					_					
Spring 2020											

RATIONALE (must be included) The course title (Women in the Economy to Gendering Economy) has been changed due to the change of the department's name from Women's Studies to Gender, Sexuality, and Women's Studies.



EXISTING COURSE DELETION FORM

1 OF 1 PAGE

COURSE SUBJECT HIST NUMBER 364 TITLE Traveller, Diplomatic, and Media Narratives in Greece, the Balkans and the Mediterranean
RATIONALE (must be included)
Deletion to make space for creation of HIST 341. There are no plans to teach this course in the future.
EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (enter in textbox) Effective Summer 2019
PLEASE DO THE FOLLOWING:
 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:
History Major History 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 MODIFICATION FORM

	COURSE SUBJ	ECT	HIST	NUMBER	368W	TITLE	Selected Topics in the Histo of the Wider World		
	TYPE OF CHAN	I GES. Ple	ease type	'X' for the app	oropriate rev	ision(s):			
	Course \square		Units			Prere	equisite 🗆		
	Title		Ι	Description	\boxtimes	_	ivalent □ tement		
*11	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 writing-intensive examination of selected topics in the history of Asia, Africa and/or the Middle East. The content will vary from offering to offering. See department for further information. <u>HIST 368W may be repeated for credit only when a different topic is taught.</u> Prerequisite: 45 units, including six units of lower division history. Students may not take selected topics within <u>HIST 368W</u> for further credit if duplicating content of another history course and vice versa. Writing.								
	EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (please enter in textbox)								
	Summer 2019		 ncluded)						
	Brings the description language/preclusion statement into line with History's other 300 level selected topics courses.								



COURSE SU	вјест [HIST NUMBER	388	TITLE	Religion and Global	ization				
TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):										
Course number				Prere	equisite 🗆					
Title		Description		Equivalent \square Statement						
indicate adde allows, drag t expand. Pleas	WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using strike through, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under Information about specific course components if changing equivalent statement(s).									
emphasis on between reg	An examination of select topics in Christianity religion and globalization. with an emphasis on the early modern period. Students will explore Considers the connections between regions rather than individual regional histories. Prerequisite: 45 units, including six units of lower division history.									
	EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (please enter in textbox)									
Summer 201	19									
RATIONALE (must be inc	:luded)								
This change brings the course description in line with the new title.										

COURSE MODIFICATION FORM

COURSE SUB	JECT	HIST	NUMBER	404	TITLE	Puritans	ants, Papists an s; Culture and odern England	Belief in	
TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):									
Course number		Uni	ts		Prere	quisite			
Title		Des	scription		_	ivalent tement			
From the we research sen the social, cu on the origin offering to or for credit on lower division	e endpo review compo Papists rld of la ninar e ltural, a s, devel ffering; ly wher n history	v text using ur point of the tex v the "Equival ments if chan and Puritans: ete-medieval Examines the and political had lopment and is	t box to ma ency staten ging equiva Culture and piety to the changing natistory of ea impact of Pittline for further pic is taug	you need to e ke it bigger, a nents" section alent stateme Belief in Pro outbreak of ature of relig arly modern F rotestantism atther informa ht. Prerequisi	enter mor as it will r in under <u>li</u> ent(s). blems in l the Englis gious belie England-v England-v Content ation. HIS	e text than to autom and autom and autom and autom and	n the box natically on about Hern England, Var, this problems in ticular focus y from ny be repeated ng nine units of		
EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (please enter in textbox) Summer 2019									
L	*****								



Page 2 of 2

RATIONALE (must be included)

The changes to the title and description more accurately describe the course and allow the instructors to cover various themes in early modern English history from one semester to another. The prerequisites make the course more accessible to History students.

This course is offered with various topics. Please recode this course so that it can be repeated for credit, up to 99 times, and within a term.



COURSE SUBJ	ECT	HIST	NUMBER	427	TITLE	Problems in the History of Aboriginal Peoples		
	Salva Process	a posicio de actividad de la compansión de	and the second part of the secon					
TYPE OF CHAN	GES. P	lease type 'X	d for the app	ropriate rev	ision(s):			
Course number	Windows Control of Con							
Title	\boxtimes	De	scription			iivalent 🗌 tement		
indicate added of allows, drag the expand. Please is specific course of Problems in t	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). Problems in the History of Aboriginal Peoples Topics in Indigenous Histories							
EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (please enter in textbox) Summer 2019								
RATIONALE (m	ust be	included)						
Uses more bro	oadly a	iccepted terr	ninology.					



UNIVERSITY CURRICULUM AND INSTITUTIONAL LIAISON OFFICE OF THE VICE-PRESIDENT, ACADEMIC

8888 University Drive, Burnaby, BC

TEL: 778.782.3312

slrhodes@sfu.ca

Canada V5A 1S6

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www.sfu.ca/ugcr

MEMORANDUM -

ATTENTION Cath

Catherine Murray, Associate Dean, FASS

DATE

August 16, 2018

FROM

Susan Rhodes, Director

PAGES

University Curriculum & Institutional Liaison

RE:

FASS HIST W designation approval

The University Curriculum Office has approved **W** designation for the following History course, effective Summer 2019 (1194):

HIST 214-3 Quebec Society, Culture and Politics

Please forward this memo to your Faculty Curriculum Committee, SCUS and Senate for further approvals.

cc: Nicolas Kenny, UGC Chair, Department of History



COURSE SUBJECT	HUM NUMBER	321W	TITLE The Humanities of Critical Thinking					
TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):								
Course number	Units		Prerequisite					
Title X	Description		Equivalent \square Statement					
indicate added or nev allows, drag the endp expand. Please review	w text using <u>underline</u> . If yooint of the text box to ma w the "Equivalency staten	you need to ike it bigger, nents" sectio	nged text using strike through, enter more text than the box as it will not automatically on under <u>Information about</u> ent(s).					
A study of the count traditions within wes attempts of great arti	HUM 321W - The Humanities of and Critical Thinking (4) A study of the counter-traditions within western civilization. Compares and contrasts diverse traditions within western culture that critique its central value systems. It will focus on the attempts of great artists and thinkers to break with tradition, and the subsequent creation of new ideas and forms of experience and expression. Prerequisite: 45 units. Writing/Breadth-Humanities.							
EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (please enter in textbox) Summer 2019								
RATIONALE (must b								
Title was incorrect.								



COURSE SUBJECT	HUM NUMB	350	TITLE	Special Topics: Great Figures in the Humanistic Tradition						
TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):										
Course \square	Units	Units □ Prerequisite □								
Title \square	Description	on X		uivalent 🗆 atement						
indicate added or allows, drag the er expand. Please reverspecific course con An interdiscipling has made a lasticendeavour (e.g. be repeated once under another H	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 interdisciplinary study of the life and works of a man or woman an individual who has made a lasting contribution to the humanistic tradition in more than one field of endeavour (e.g. philosophy, politics, literature, economics, religion). This course may be repeated once for credit. Prerequisite: 45 units. Students with credit for this topic under another Humanities course number may not take this course for further credit. Breadth-Humanities.									
EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (please enter in textbox) Summer 2019										
RATIONALE (mus		l ou oth ou our		C						
opuate to renect	non-binary gender, and	i allouler siffa	ii change to	Canadian spening.						



Page 1 of 1

COURSE SUBJECT	HUM NUM	BER 382	TITLE	Selected Topics in the Humanities II					
TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):									
Course \square number	Units		Prer	requisite \square					
Title X	Descript	cion X		uivalent 🗆 atement					
indicate added or nevallows, drag the endpexpand. Please review specific course composite HUM 382 - Selected An in-depth study	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). HUM 382 - Selected Topics in the Humanities II Asian Cultures (4) An in-depth study on a specific aspect of Asian cultures in the modern period, including art, film, media and /or literature. Prerequisite: 45 units.								
EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (please enter in textbox)									
	Summer 2019 RATIONALE (must be included)								
This change is in line with the commitment in the five-year plan to offer <u>culturally</u> diverse humanities courses. Because we already have the more general HUM381 <u>Selected Topics in</u> the Humanities I and the Europe-focused HUM385 <u>Selected Topics in European Studies</u> , the									

department's current teaching and research strength, as well as past iterations of HUM382, warrants an Asia-specific upper-division topics course. Students in the new Global-Asia

program (GA) will be able to count this course as an elective.





COURSE SU	BJECT IS	NUMBER	220	TITLE Wealth and Poverty of Nation	ıs						
TYPE OF CH	TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):										
Wealth and Poverty of Nations IS 220 (3) Analyzes some of the historical reasons for the great divergence in world economic development, and undertakes a cross-country, cross-regional perspective of world economic development using a historical approach to long-run economic growth. Students with credit for INTS 220 may not take this course for further credit. Breadth-Social Sciences.											
Course number		Units		Prerequisite \square							
Title		Description	\boxtimes	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).											
EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (please enter in textbox) Summer 2019 RATIONALE (must be included)											
This change	e removes wo	ording that is now ou	it-of-dat	e or unnecessary.							

COURSE MODIFICATION FORM

COURSE SUBJEC	T IS	NUMBER	230	TITLE Transna	itionalism and Society					
TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):										
Course number	□ Units □ Prerequisite □									
Title	⊴	Description		Equivalent Statement						
indicate added or allows, drag the expand. Please respecific course considers a survey and relieve to the course survey. Topics covered politics, and relieve to the course survey do not easily contransnational modern.	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). IS 230 - Transnationalism and Society (2)									
EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (please enter in textbox) Summer 2019										
RATIONALE (must be included)										
This revision describes the course's content in a more accurate and compelling way for students.										

COURSE MODIFICATION FORM

COURSE SUE	BJECT	NUMBER	302	TITLE	Introduction to Humanit Intervention	arian			
TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):									
Course number	510000000000000000000000000000000000000			Prei	requisite \square				
Title		Description	\boxtimes		uivalent 🗆 atement				
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). IS 302 - Introduction to Humanitarian Intervention: An Introduction (4) Investigates complex emergencies and the outcomes of conflict, specifically forced migration by refugees and internally displaced people (IDPs). Explores how international actors respond to humanitarian emergencies, such as famine, displacement, and genocide. Examines the political, legal, and ethical challenges of humanitarian action by focusing on contemporary cases and on key types of response, from the delivery of aid to sanctions and the use of military force. Prerequisite: 45 units. Breadth-Humanities/Social Sciences.									
EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (please enter in textbox) Summer 2019									
RATIONALE (must be included)									
These changes describe the content of the course more accurately and clearly to students.									





COURSE SUI	ВЈЕСТ	IS	NUMBER	304	TITLE	Russian Foreign and Security Policies			
TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):									
Course number		\square Units \square Prerequisite \boxtimes				equisite 🗵			
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</u> Is 304 - Russian Foreign and Security Policies (4) Introduces the Russian Federation's foreign and security policies. Reviews key actors, institutions, and stages in the development of Russian foreign policy, <u>development</u> as well as the gap between rhetoric and realities in Russian foreign policy. Prerequisite: <u>IS 200</u> and 45 units. Recommended: <u>IS 200</u> and HIST 335.									
specific cours	e compo	nents if chan	ging equiva	lent stateme	ent(s).				
EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (please enter in textbox) Summer 2019									
RATIONALE (must be included)									
IS 200 is not needed for successful performance in this course, so we are removing it as a prerequisite.									



COURSE SU	ВЈЕСТ	IS	NUMBER	358	TITLE	Development, Aid and Difference in Historical Perspective	
TYPE OF CH.	ANGES. F	Please typ	e 'X' for the ap	propriate r	evision(s):		
Course number			Units		Prere	equisite 🖂	
Title			Description			ivalent \square tement	
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). IS 358 - Development, Aid and Difference in Historical Perspective (4) Examines "International Development" within a series of historical frames, including the history of imperialism, the history of international relations, globalization, and the cultural and intellectual history of North-South relations. Prerequisite: 45 units and declared ISHON, ISMAJ or ISMIN. Students who have credit for <u>HIST 358</u> may not take <u>IS 358</u> for further credit.							
EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (please enter in textbox) Summer 2019							
RATIONALE	(must be	included)				
We are rem	oving res	trictions	to expand enro	olment.			



COURSE SU	ВЈЕСТ	LBST	NUMBER	308	TITLE	The Labour Process: Work and Technological Change		
TYPE OF CHA	NGES. P	lease type 'X'	for the appr	ropriate revis	sion(s):			
Course number		Uni	ts		Prere	quisite 🗆		
Title	\boxtimes	Des	cription			ivalent 🗆 cement		
indicate added allows, drag the expand. Please specific course. The Labour Technologic work under developmen process in the	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). The Labour Process: Work and Technological Change and the Future of Work Technological change and globalization are constantly transforming the nature of work under capitalism. These transformations are examined in the historical development of work, with specific emphasis on the changing nature of the labour process in the present era, and how automation and artificial intelligence might transform work in the future. Prerequisite: Strongly Recommended: LBST 101							
EFFECTIVE TI	ımmer aı			extbox)				
Summer 201								
RATIONALE (
To update the existing course description to reflect changes in course content.								

COURSE MODIFICATION FORM

COURSE SUB	JECT	LBST	NUMBER	310	TITLE	The Politics of Labour in Canada	
TYPE OF CHAI	NGES. F	lease type 'X'	for the app	ropriate revi	ision(s):		ice out
Course number		Uni	its		Prere	equisite \square	
Title	\boxtimes	Des	scription	\boxtimes	_	iivalent 🗆 tement	
The Politics of labour moves recurring ecomembership politics and of Ccommunity rights, gende	of Labor of the we ment in conomic . Gentra organize unionis r, and t	onents if changer in Canada forking class at the context of crises, the chart to the coursed labour's result of the course and worked he environment.	and union E of neolibera anging natu we will be the elationship t ers' roles in	xplores work l economic and re of work, and re of work, and re opolitical particular particulars, are all thers, are all	nt(s). king class nd public nd declin Explores arties. Exa	ning <u>union</u> selectoral a <u>mines</u> cused on civil	
Fall, Spring, Su Summer 201	mmer a			textbox)			
RATIONALE (1		included)					
To update th	e existi	ng course des	scription to	reflect chang	es in cou	rse content.	



COURSE MODIFICATION FORM

COURSE SUB	JECT POL	NUMBER	141	TITLE War, International Cooperation and Development				
	and the second resemble and make the second process.							
TYPE OF CHAM	NGES. Please t	ype 'X' for the ap	propriate rev	rision(s):				
Course number		Units		Prerequisite				
Title		Description		Equivalent \square Statement				
indicate added allows, drag the expand. Please specific course POL 141 – Wa Theory and palliances and international nationalism, how states and role of international worldviews of	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). POL 141 – War, International Cooperation and Development (3) Theory and practice of international politics, diplomacy, hot war, cold war, alliances and the role of leaders. Explores causes and consequences of international political conflict, including war, terrorism, protectionism, nationalism, economic disparity, migration, and humanitarian crises. Evaluates how states and non-state actors navigate and influence these conflicts and the role of international law, diplomacy, and organisational cooperation. Analyzes worldviews on war, peace, human rights, and world order. Students who have taken POL 241 may not take this course for further credit. Breadth-Social Sciences.							
	EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (please enter in textbox)							
RATIONALE (n	nust be include	ed)						
			cely represen	its the current content and focus of				



COURSE MODIFICATION FORM

COURSE SU	вјест [OL NUMBI	ER 381W	TITLE Japanese	Politics		
түре оғ сн	ANGES. Ple	ase type 'X' for the a	ippropriate i	evision(s):			
Course number	\boxtimes	Units		Prerequisite [
Title		Description	n 🗆 .	Equivalent [Statement			
indicate adde allows, drag to expand. Pleas specific cours POL 381W The political institutions Emphasis wo Prerequisit	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). POL 381W – Japanese Politics (4) The political system of Japan, including an analysis of political culture, political institutions, political behavior and both formal and informal political processes. Emphasis will be placed on the pre-World War II political development of Japan. Prerequisite: Six lower division units in political science or permission of the department. Writing.						
		YEAR FOR CHANG year (please enter					
Summer 20	19						
RATIONALE	(must be in	cluded)	- Color - Color - Williams				
W courses that W cour for professor introduced	se Politics. for the 400 ses work bors to give of a range of 1	The rationale for the level where class set in a small seminated feedback to be with the work of the work of the control of the control of the work of	his is that we izes are smanar environments all student courses at the	nove the W justification want to reserve upper aller (20 versus 35). We ment where there is suffer. The department has the 400 level over the part openially at the 300 level.	r division fe believe fficient time also ast year,		



University Curriculum and Institutional Liaison Office of the Vice-President, Academic

8888 University Drive, Burnaby, BC

Canada V5A 1S6

TEL: 778.782.3312 FAX: 778.782.5876 slrhodes@sfu.ca www.sfu.ca/ugcr

MEMORANDUM

ATTENTION

Catherine Murray, Associate Dean, FASS

DATE

September 25, 2018

FROM

Susan Rhodes, Director

PAGES

University Curriculum & Institutional Liaison

RE:

POL W designation removal

The University Curriculum Office has been informed that Political Science wishes to <u>remove</u> the **W** designation from the following course, effective Summer 2019 (1194):

POL 381 Japanese Politics

The department wishes to concentrate its upper-division W offerings at the 400-level. Please forward this memo to your Faculty UCC and then on to SCUS and Senate for further approval.

cc: Steve Weldon, UGC Chair, Department of Political Science



EXISTING COURSE DELETION FORM

1 OF 1 PAGE

COURSE SUBJECT PSYC NUMBER 432 TITLE Selected Topics in Cognition II (4)
RATIONALE (must be included)
Course has been temporarily withdrawn. No planned future offerings for course. Deletion to make space for other coursework.
EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (enter in textbox) Summer 2019
PLEASE DO THE FOLLOWING:
 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:
Hi Allen,
There is no program impact list for PSYC 432.
Regards,
Annie Young Program Assistant Senate & Academic Services Simon Fraser University

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.



EXISTING COURSE DELETION FORM

1 OF 1 PAGE

COURSE SUBJECT	SA	NUMBER	417	TITLE	Contemporary Issues in Medical Sociology (S) (4)
	Company of the Compan				
INSTRUCTIONS (OVER 1. Rationale must be 2. Indicate term = Fa	included.	er			
The course is no lor any programs.	nger being taught.	It was last to	aught in Spring 20)14, and v	ve do not plan to offer it in the future. It is not required for
					8
EFFECTIVE TERM A l Fall, Spring, Summer					
Summer 2019					

CHECK THE FOLLOWING:

Did you conduct program impact analysis for this course?

Program impact analysis is reviewing the effect of a course deletion on program requirements.

Academic units can contact the Senate and Academic Services Office (sfucal@sfu.ca) for a program impact report.

Did you conduct course impact analysis for this course?

Course impact analysis is reviewing 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 go here: https://www.sfu.ca/senate/senate-committees/scus/ugrad-curriculum/courses.html#steps and click on "deleting a course" and review Step 2. Course Impact Analysis.

COURSE MODIFICATION FORM

C	OURSE SUBJE	ECT SA	NUMBER	101	TITLE	Introduct	ion to Anthropo	ology
Т	YPE OF CHAN	I GES. Please ty	pe 'X' for the ap	propriate re	vision(s):			
	Course Lumber		Units		Prei	requisite		134
Γ	`itle		Description	\boxtimes		juivalent atement	X	
in a e	An introduction perspective. The anthropology communities questions about and things. Prour lives. Students and things. Students and contemporary and things. Students and contemporary and conte	or new text usice endpoint of the review the "Eq components" if on to the study. The course will through study and complex mout how people y social life are rovides analytic lents with cred	oITS. Indicate doing underline. If the text box to make uivalency stater changing equivalence of human social explore the scorof selected case and interactual the world, it call tools to help it for SA 170 more series.	you need to ake it bigger, nents" sectional alent statem land culturate and naturate and receives. Act in different including the understand ay not take S	enter mo , as it will on under lent(s). al life from re of the dem both te Anthropolet contexts relations the role of	not automation an an anthro chnological ogy asks fu s. Engages v s among per f culture ar	opological f lly simple andamental with ople, ideas, and society in	
-		nmer and year	FOR CHANGES				,	
R		ovide a more a	d) ppealing, stude	nt-facing nic	cture of th	e course ar	nd to reflect	1
	current cours		pp-a ₈ , a-a.a.					
	Information a	bout old cours	e (discontinued	in the 1980	's) deleted	d.		

COURSE MODIFICATION FORM

	COURSE SUBJEC	CT SA	NUMBER	150	TITLE	Introduct (4)	ion to Sociology (S
WEST OF THE PERSON NAMED IN	TYPE OF CHAN	GES. Please typ	e 'X' for the app	oropriate rev	vision(s):		
	Course I		Units		Pre	requisite	
	Title [Description	\boxtimes		quivalent catement	X
	conflict and so social life. Intro process and ev among individ	or new text using endpoint of the eview the "Equipments of components of concerns of cial inequality, oduces the socious to societal their understa	e text box to ma ivalency staten changing equiva f sociology, suc Explores how s iological perspe As we consider and global inco	you need to ake it bigger, nents" sectionalent statements social of sociologists sective and apprenantalities, stu	enter mo as it will on under ent(s). rder, soci study, des plies it to a ranging dents cri	re text than not automa Information ial change, scribe, and o fundamen from intera tically exan	n the box atically n about social explain ntal social actions nine social
	EFFECTIVE TER Fall, Spring, Sum						
	Summer 2019						
	RATIONALE (mu	ust be included)				
	Updated to pro		pealing, studen	it-facing pict	ture of th	e course an	id to reflect
	Information ab	out old equiva	lent course (dis	continued ir	n the 197	0's) deletec	d.

COURSE MODIFICATION FORM

COURSE SU	BJECT SA	NUMBER	218	TITLE Illness, Culture and Society (4)	(1
TYPE OF CH	IANGES. Pleas	se type 'X' for the ap	propriate	revision(s):	
Course number		Units		Prerequisite \square	
Title		Description	\boxtimes	Equivalent Statement	
The study of health s physical and disciplinar being are s relations of and healin or 150 or 2	ase review the rese component of socio-culture eking activite and mental illury focus of the social experies operate in medig as a means 201W. Studen	"Equivalency state ts if changing equiv ral factors related t y, systems of health ess, and the medica course will vary fro nces. How do assum dical spheres? Intro of exploring the soc	ments" sectoral state of health are care, cause lization of the care state of the care and the c	ger, as it will not automatically ction under Information about ement(s). Ind illness. Focus will be on patterns ral and symbolic factors involved in a life in contemporary society. The er to semester. Health and well-out the body, the self, and social propological perspectives on illness are of the body. Prerequisite: SA 101 60 when offered as Medical	
	Summer and	YEAR FOR CHANGE year (please enter i			
RATIONALI	E (must be inc	luded)			
	o provide a m ourse content.	ore appealing, stude	ent-facing	picture of the course and to reflect	
Slight chai	nge in formati	ing of course numb	ers to be c	onsistent with other descriptions.	

COURSE MODIFICATION FORM

COURSE SUBJECT	SA NUMBER	316	TITLE Tourism and S	Social Policy (SA				
TYPE OF CHANGES	. Please type 'X' for the ap	ppropriate re	vision(s):					
Course \square number	Units		Prerequisite					
Title 🗵	Description		Equivalent \square Statement					
indicate added or ne allows, drag the end expand. Please revie	WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using strike through, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under Information about specific course components if changing equivalent statement(s).							
Title: Tourism and So	ocial Policy (SA) (<u>S)</u> (4)							
		*						
	.ND YEAR FOR CHANGE: and year (please enter in							
Summer 2019								
RATIONALE (must b	e included)							
Course has been re options for Sociolo	classified as an (S) Sociol gy minors.	logy course to	provide appropriate ele	ective				

COURSE MODIFICATION FORM

COURSE SUB	JECT SA	NUMBER	317	TITLE Sociology	of Art Forms (S) (4
TYPE OF CHA	NGES. Please ty	pe 'X' for the ap	propriate re	evision(s):	A RECORDED TO THE COMMON REPORT OF A SERVICE OF THE COMMON PARTY O
Course number		Units		Prerequisite	X
Title		Description		Equivalent Statement	
indicate adde allows, drag t expand. Pleas	d or new text us he endpoint of t e review the "Eo	ing <u>underline</u> . If he text box to m	you need to ake it bigger ments" secti	anged text using strike o enter more text than r, as it will not automa ion under <u>Information</u> nent(s).	the box tically
Prerequisite credit for SA	e: Minimum of 7 A 416 may not ta	2 units includin ake this course f	g SA 101 or or further ci	150 or 201W. Student redit.	s with
	(8)			*	
		R FOR CHANGE r (please enter i			
Summer 20	19				
	(must be includ				
Prerequisite	e changed to be	aligned with oth	ier 300 leve	l courses.	

COURSE MODIFICATION FORM

COURSE SU	JBJECT S	A NUMBER	318	TITLE The Anthropology of Medicin (A) (4)					
TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):									
Course number	. 🗆	Units		Prerequisite					
Title	\boxtimes	Description	\boxtimes	Equivalent Statement					
indicate add allows, drag expand. Pleas specific course and ideological shaped the biomedical shaped the biomedical perceive of possibilities and political political shaped the biomedical shaped the	WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using strike through, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under Information about specific course components if changing equivalent statement(s). Title: The Anthropology of Medicine Technologies of Health and Expectation (A) (4) Explores the role of biomedicine in society and culture through inquiry into the social and ideological organization of health and healing. Special attention will be paid to how biomedical categories structure experiences of the body, how means of life and death are shaped through medical interventions, and how social relations organize the delivery of biomedical technologies. Investigates how medical technologies are altering ways we perceive our bodies, frame moral questions about health, and imagine human possibilities. Case studies from around the world are used to examine the social, ethical, and political dilemmas that surface when people interact with biomedical objects under different conditions. Prerequisite: SA 101 or 150 or 201W.								
EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (please enter in textbox) Summer 2019									
RATIONALE (must be included) Updated to provide a more appealing, student-facing picture of the course and to reflect									
	urse content		с-таспід р	icture of the course and to renect					

COURSE MODIFICATION FORM

COURSE SUBJE	SCT SA	NUMBER	326	TITLE	Ecology and Social Thought (4)	(
TYPE OF CHAN	I GES. Please ty	pe 'X' for the ap	propriate re	vision(s):		E CONTRACTOR OF THE PERSON OF		
Course number		Units		Pre	requisite \square			
Title	\boxtimes	Description	\boxtimes		quivalent \square tatement			
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). Title: <u>Food</u> , Ecology and Social Thought (S) (4) An examination of recent social thought that is concerned with environmental and ecological themes. It will address a selection from the following themes: technology evaluation; technology and science as ideology; ecology and social inequality; the concepts of ecosystem, environment and wilderness; the self-world relationship; politics of environmental uses; environment and the economy. Modernization narratives have placed food and agriculture on the margins of social thought. The current ecological crisis requires us to take a new look at the global agrifood system and its social, political and ecological relations. This course develops analytical perspectives on contemporary issues concerning food, ecology and agrarian change. Prerequisite: SA 101 or 150 or 201W.								
EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (please enter in textbox)								
RATIONALE (must be included)								
Updated to provide a more appealing, student-facing picture of the course and to reflect current course content.								

COURSE MODIFICATION FORM

COURSE SUBJECT	SA NUI	MBER 328	TITLE	88	ultures and Global ns (SA) (4)				
TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):									
Course \square number	Units		Prei	equisite	$\overline{\mathbf{x}}$				
Title \square	Descrip	otion 🗵		uivalent atement					
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). Through a program of focused readings, case studies, and films, this course offers a new perspective on the study of globalization. It balances classical themes with contemporary approaches to global processes of economic, political, and cultural transformation. The course tackles such topics as the material aspects of cooperation and coercion, class relations in structures of capital accumulation and global governance, and cultural dynamics. Alternatives to Euro-American centrism are explored through the examples of citizenship, cultural politics, ethnic and religious conflicts, human rights, indigenous rights, and women's rights. Offers a new perspective on global hegemonic transformations which take different forms in different historical periods, animated by powerful discourses of discipline, opportunity, development and sustainability. Helps students explore alternatives through the examples of multiple forms of sovereignty, global citizenship and democracy. Prerequisite: Minimum of 72 units including either SA 101 or 150 or 201W. Students with credit for <u>SA 430 or for SA 463</u> completed in 2004-3 may not complete take this course for further credit. Students with credit for SA 430 may not take this course for further credit.									
EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (please enter in textbox) Summer 2019									
	RATIONALE (must be included)								
Updated to provide a current course conte	a more appealing,	student-facing pi	cture of the	course and	d to reflect				
Prerequisite changed to be aligned with other 300 level courses. Minor rewordings for clarity.									

COURSE MODIFICATION FORM

PAGE 1 OF 1

COURSE SUBJECT	SA	NUMBER	329	TITLE	Sex, Work Capital (SA	, and International A) (4)	
TYPE OF CHANGI	S. Please type	'X' for the app	oropriate rev	vision(s):			
Course number	U	nits		Pre	requisite	X	
Title \square	D	escription	\boxtimes		quivalent tatement		
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</u> about specific course components if changing equivalent statement(s). Through a program of focused readings, films, and case studies, this course examines the experiences of women in the Third World in relation to the global economy and reorganization of states and cultures. The course challenges conventional ways of thinking about everyday life in households and workplaces, and emphasizes that issues which may seem specifically third World-based are shared by many around the world. An awareness of this commonality helps us assess the balance of structural constraints and opportunities, and stimulates a discussion on the organization of alternative ways of living. Provides new insights into global gender regimes from a historical-comparative perspective of North-South relations. Stimulates a discussion on the meaning of development and women's work through a theoretical and thematic exploration of issues which may seem specifically based in the global South but are commonly shared throughout the world. Prerequisite: A minimum of 72 units including SA 101 or 150 or 201W. Students who took SA 463 in 2003, SA 460 SA 460 in 2003, and SA 360 SA 360 in 2004 may not take this course for further credit. Students with credit for SA 429 SA 429 may not take this course for further credit.							
EFFECTIVE TERM Fall, Spring, Sumn Summer 2019							
RATIONALE (must Updated to prove current course of	ide a more app	ealing, stude	nt-facing pic	ture of th	ne course ar	nd to reflect	

Slight change in formatting of course numbers to be consistent with other descriptions.

Prerequisite changed to be aligned with other 300 level courses.

COURSE MODIFICATION FORM

COURSE SUBJECT	SA NUMBER	345	TITLE	Race, Immigration an Canadian State (SA) (
TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):									
Course \square number	Units		Prei	requisite 🗆					
Title 🗵	Description			uivalent 🗆 atement					
indicate added or nev allows, drag the endp expand. Please review	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).								
Title: Race, Immigra	ation and the Canadian St	tate (SA) <u>(S</u>)	(4)						
	ND YEAR FOR CHANGES and year (please enter in								
Summer 2019									
RATIONALE (must be	included)								
Course has been recoptions for Sociolog	lassified as an (S) Sociolo y minors.	ogy course to	provide a	appropriate elective					

COURSE MODIFICATION FORM

COURSE SUBJECT	SA	NUMBER	352	TITLE	Games, Sports and Cultures (4)				
TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):									
Course □ number	Uı	nits		Pre	requisite \square				
Title \square	De	escription	\boxtimes		quivalent \square tatement				
WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using strike through, indicate added or new text using <u>underline</u> . If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under <u>Information about specific course components</u> if changing equivalent statement(s). An anthropological examination of games and sports <u>that explores their cultural</u> , <u>political and aesthetic dimensions</u> . Applies cross-cultural perspectives to explore the shaping of identities through athletic practices as well as the impacts of globalization on sporting passions. Particular attention is focused upon the creation of sport ethnographies. in cross-cultural perspective. Particular attention will be given to the social construction of games and athletic activities as well as the cultural, political and aesthetic meanings attached to these. Topics that may be examined include: the embodiment of culture in sporting activities; the impact of inter-cultural contact and globalization on games and sport; the shaping of gender, class and ethnic identities through sport involvement; appropriate methodologies for producing sport ethnographies. Prerequisite: SA 101 or 201W.									
EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (please enter in textbox) Summer 2019									
RATIONALE (must be included)									
Updated to provid current course co		ealing, stude	ent-facing pio	ture of th	ne course and to reflect				

COURSE MODIFICATION FORM

COURSE SU	BJECT SA	NUMBER	358	TITLE	The Philosophy of the Social Sciences (SA) (4)				
TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):									
Course number		Units		Pre	requisite \square				
Title	\boxtimes	Description			quivalent 🗆 catement				
indicate add allows, drag expand. Plea	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).								
Title: The	Philosophy of th	ne Social Sciences (<u>(SA) (S)</u> (4)						
EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (please enter in textbox)									
Summer 20)19								
RATIONALE	(must be include	led)							
Course has been reclassified as an (S) Sociology course to provide appropriate elective options for Sociology minors.									

COURSE MODIFICATION FORM

COURSE SUBJECT	SA NUMBER	363	TITLE	Underdevelopment (SA) (4)					
TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):									
Course \square	Units		Prei	requisite \square					
Title 🗵	Description			uivalent 🗆 atement					
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). Title: Process of Development and Underdevelopment (SA)-(S) (4)									
EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (please enter in textbox)									
Summer 2019									
RATIONALE (must b									
Course has been re options for Sociolo	classified as an (S) Sociol gy minors.	logy course t	to provide	appropriate elective					
	6								

COURSE MODIFICATION FORM

PAGE 1 OF 1

COURSE SUBJECT	SA NUMBER	402	TITLE The Practice of Anthropology (A) (4)
TYPE OF CHANGES	S. Please type 'X' for the ap	ppropriate re	evision(s):
Course \square	Units		Prerequisite \square
Title 🗵	Description	\boxtimes	Equivalent \square Statement
indicate added or no allows, drag the end expand. Please revies specific course com Title: The Practice An examination of affect action in the and practice of apand the arts. Exam knowledges, and in the realms of worl actively apply their doing so. Prerequi	ew text using underline. In the least box to me with a "Equivalency state ponents if changing equivalency and arthropology Turning of Anthropology Turning a world. Topics may include plied anthropology; the entines ways we can bring of maginations to bear in the k and activism. Uses a pragation of the entire ways and activism.	f you need to aske it bigger ments" section walent statem and the section of the	ethnography may be used to anthropology; the development anthropology and ethnography logical and sociological skills, de the academy, particularly in proach, wherein students also reflecting on the process of A 101 or 150 or 201W.
	AND YEAR FOR CHANGES and year (please enter in		
RATIONALE (must h	oe included)		
Updated to provide current course con		nt-facing pic	ture of the course and to reflect

COURSE MODIFICATION FORM

PAGE 1 OF 1

COURSE SUBJECT	SA NUMBER	474	TITLE	Cultures, Politics, Performance: Conversations with Performance Studies (A) (4)			
TYPE OF CHANGES.	Please type 'X' for the app	propriate rev	vision(s):				
Course \square number	Units		Pre	requisite 🗆			
Title 🗵	Description	\boxtimes	Construction of	quivalent \square catement			
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 Title: Cultures, Politics, Performance: Conversations with Performance Studies Cultures, Politics and Performances (A) (4) Anthropological studies of performance as theoretical/methodological framework for analyzing social relations and power in selected historical/cultural contexts. Subjects may include theories of performance and performativity; creativity and experience; cultural performance; ritual; performance as political resistance; performance and everyday life. Ethnographic and historical accounts focused on performance in colonial/neocolonial/postcolonial processes will constitute substantive course content. From intimate dramas of everyday life to multi-media staging of political events, performances of various kinds infuse social/cultural/political relations among people(s), shape understandings of pasts, and evoke visions of futures. We explore contemporary work that engages questions generated by anthropologists, performance studies scholars, and artists. Prerequisite: Minimum 72 units including SA 101 or SA 201W.							
EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (please enter in textbox) Summer 2019							
RATIONALE (must b	e included)						
Updated to provide current course con	e a more appealing, stude tent.	ent-facing pic	cture of th	ne course and to reflect			



8888 University Drive, Burnaby, BC Canada V5A 1S6 TEL: 778.782.3312 FAX: 778.782.5876 slrhodes@sfu.ca www.sfu.ca/ugcr

MEMORANDUM

ATTENTION Stuart Poyntz, Associate Dean, FCAT

DATE March 23, 2018

FROM

Susan Rhodes, Director

PAGES

University Curriculum & Institutional Liaison

RE:

W designation approval

The University Curriculum Office has approved a $\bf W$ designation for the following course within the School of Communication, effective 2019 (1194):

CMNS 201-4 Empirical Communication Research Methods

Please forward this memo to your Faculty UCC and then on to SCUS and Senate for further approval.

cc: David Murphy, UGC Chair, School of Communication





COURSE S	ивјест [CMNS NUM	BER 342 (4) TITLE	Science :	and Public Po nication	licy: Risk
				Market Commission and			
TYPE OF C	HANGES. Ple	ase type 'X' for the	e appropriate	revision(s):			
Course numbe	er 🗌	Units		Prer	equisite	\boxtimes	
Title		Description			Equivalent Statement		
indicate add allows, drag expand. Ple specific cou	led or new to the endpoir ase review the rse compone	ON EDITS. Indicate ext using underline at of the text box to the "Equivalency stents" if changing extents of the changing exte	<u>e</u> . If you need o make it bigg atements" se quivalent stat	to enter mo ger, as it will ction under	re text tha not auton	n the box natically	
The cours and public	policy, and	to read: ommunication in more particularly, CMNS 201 (or 260 03, 270, 285, SA 25	the evaluation or equivalen	on of risk. t – BUEC 23	2, PSYC 21	.0,	
Fall, Spring, Symmer 2019		l year (please ente	er in textbox)				
RATIONAL	E (must be in	icluded)					
To reflect th	e course cha	nge for STAT 101	to 205.				
i.							



FACULTY OF ENVIRONMENT MEMORANDUM

To: Wade Parkhouse, Chair, SCUS

From: David Burley, FENV UCC Chair

Re: Faculty of Environment - New Acronym Course Code - PLAN

Date: 22 October 2018

Motion:

That SCUS approves the creation of the new acronym 'PLAN', effective SUMMER 2011, to be used to designate planning related courses in Resource and Environmental Management.

Rationale:

The School for Resource and Environmental Management is in the process of developing an undergraduate planning credential with accreditation. Initially this will be a stream but potentially developed as an outright major. To give the appearance of independence from the undergraduate REM curriculum, an appearance necessary to the accreditation process, they are asking for approval of 'PLAN' as the acronym for course codes related to planning. Courses are currently being developed for this initiative and having 'PLAN' approved in advance will facilitate planning of the curricula and future course submissions to SCUS.

David Burley

Waried Suley



COURSE SUBJE	ECT ARCH	NUMBER	323	TITLE	Special To Bioanthro	opics in opology II	
TYPE OF CHAN	I GES. Please tyj	oe 'X' for the app	oropriate rev	vision(s):			
Course number		Units		Prei	requisite		
Title		Description			uivalent atement		
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). ARCH 323 - Special Topics in Bioanthropology Biological Anthropology II (3) Select topics relating to biological anthropology. Prerequisite: ARCH 131 or any lower division biology course.							
EFFECTIVE TER Fall, Spring, Sum SUMMERI	mer and year (textbox)				L
RATIONALE (m	·)					
We would like change, but it v	the titles to be	consistent, and e are changing t	we attempte he title so it	ed to do t	his as a mir ent with Al	nor calendar RCH 322	



COURSE SU	BJECT A	ARCH NUMBER	451	TITLE Practicum IV					
TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):									
Course number		Units		Prerequisite .					
Title		Description		Equivalent Statement					
WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using strike through, indicate added or new text using 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). Fourth term of work experience in the Archaeology Co-operative Education Program. Units for this course do not count towards the units required for an SFU degree. Prerequisite: ARCH 450 and readmission to the Environment Co-operative Education Program. This course may be repeated for additive credit.									
	ummer and	YEAR FOR CHANGES I year (please enter in			_				
Julillier 20	17	_							



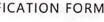


RATIONALE (must be included)

In some instances students may be completing additional co-op work terms beyond the final course available.

COURSE MODIFICATION FORM

COURSE SU	BJECT E	NV NUMBER	404	TITLE Environ	nment Practicum V		
түре оғ сн	ANGES. Plea	se type 'X' for the ap	propriate	erevision(s):			
Course number		Units		Prerequisite			
Title		Description	\boxtimes	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). Fifth term of work experience for Faculty of Environment programs. Students in a BEnv, BA or BSc program should apply to the Environment Co-operative Education Program. Prerequisite: ARCH 451, ENV 403 or GEOG 403 and re-admission into Environment Co-operative Education Program. Units from this course do not count towards the units required for an SFU degree. This course may be repeated for additive credit.							
	ummer and y	EAR FOR CHANGES rear (please enter in	textbox)				
341111101 20							



Page 2 of 2



RATIONALE (must be included)

In some instances students may be completing additional co-op work terms beyond the final course available.





COURSE S	U BJECT EV	SC NUMBER	482	TITLE Practicum	V					
TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):										
Course number		Units		Prerequisite []					
Title		Description		Equivalent Statement]					
WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using strike through, indicate added or new text using 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). Optional fifth term of work experience in the Environmental Science Co-operative Education Program. Units from this course do not count towards the units required for an SFU degree. Prerequisite: EVSC 481 and readmission to the environment science co-operative education program. This course may be repeated for additive credit.										
		CAR FOR CHANGES ear (please enter in	textbox)							
Summer 20)19									



Page 2 of 2

RATIONALE (must be included)

In some instances students may be completing additional co-op work terms beyond the final course available.	





COURSE SUBJECT	GEOG	NUMBER	311	TITLE	Hydrology
TYPE OF CHANGES.	Please type '〉	ζ' for the app	oropriate rev	vision(s):	
Course \square number	Un	its		Prer	requisite 🛚
Title	De	scription			quivalent 🗆 catement
WORDING/DESCRIP indicate added or nev allows, drag the endp expand. Please review specific course compo	w text using <u>u</u> oint of the te v the "Equiva	nderline. If y xt box to ma lency statem	ou need to e ke it bigger, ents" sectio	enter mo as it will n under <u>I</u>	not automatically
Introduction to the Columbia; descripti storage measureme 214; GEOG 251 or o Quantitative.	on and analy ents and analy	sis of the pro vsis of hydro	ocesses of wa logic data. P	ater move rerequisi	ement and ite: GEOG 213 or
EFFECTIVE TERM AN Fall, Spring, Summer			textbox)		
Summer 2019					
RATIONALE (must be	e included)				
STAT 101 has been	renumbered	as STAT 205			



COURSE MODIFICATION FORM

COURSE SUI	BJECT GEO	G NUMBER	327	TITLE Geography of Tourism	
TYPE OF CH	ANGES. Pleas	e type 'X' for the ap	propriat	te revision(s):	
Course number		Units		Prerequisite ⊠	
Title		Description		Equivalent □ Statement	
indicate adde allows, drag expand. Pleas	ed or new text the endpoint of se review the	using <u>underline</u> . If of the text box to m	you need ake it big ments" so	r changed text using strike through, ad to enter more text than the box gger, as it will not automatically ection under <u>Information about</u> atement(s).	
GEOG 327	Geography o	f Tourism (4)			7
Factors und and impact REM 100.	derlying the cl are examined	hanging geography I. Prerequisite: At l	of touris east 45 u	sm. Issues of demand, supply units, including GEOG 100 <u>or</u>	
		EAR FOR CHANGES ear (please enter ir		0	_
Summer 20		car (product since a		,	
RATIONALE	fmust be incl	uded)			
			more acc	cessible to students.	
					╛



COURSE SUBJECT GEOG NUMBER 352 TITLE Spatial Analysis								
TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):								
Course \square Units \square Prerequisite \boxtimes number								
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).								
Advanced quantitative techniques for spatial analysis of geographic data and patterns. Topics include geostatistics, spatial interpolation, autocorrelation, kriging, and their use in geographic problem solving with spatial analysis software. Prerequisite: GEOG 251 or one of STAT 101, 201, 203 (formerly 103), 205 or 270. Quantitative.								
EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (please enter in textbox) Summer 2019								
RATIONALE (must be included)								
STAT 101 has been renumbered as STAT 205.								



COURSE MODIFICATION FORM

ry									
TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):									
, = -									
Examines the reciprocal influences between humans and nature through time. Topics may include settlement, agriculture, technology, politics, urbanization, science, and conservation. Prerequisite: At least 45 units, including GEOG 100 or REM 100. Students with credit for HIST 377 may not take this course for further credit.									
EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (please enter in textbox)									
RATIONALE (must be included)									



COURSE MODIFICATION FORM

COURSE SUBJECT	GEOG	NUMBER	385	TITLE	Environn	nent		
TYPE OF CHANGES.	Please type ''	K' for the app	propriate rev	vision(s):				
Course number	Units							
Title	De	escription			uivalent atement			
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).								
GEOG 385 - Food and the City (4) An exploration of how food is related to cities, giving particular attention to the culture and politics of food production, distribution, and consumption. Prerequisite: At least 45 units, including GEOG 100 or REM 100.								
EFFECTIVE TERM AN						_1 1		
Summer 2019 RATIONALE (must be	e included)				*			
This change is inten		the course r	nore accessi	ble to stu	dents.			



COURSE MODIFICATION FORM

COURSE SUB	JECT GEOG	NUMBER	389W	TITLE Nature	and Society				
TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):									
Course number		Units		Prerequisite	\boxtimes				
Title		Description		Equivalent Statement					
indicate added allows, drag th expand. Please	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).								
GEOG 389W	- Nature and So	ciety (4)		V					
geographical spatial, and p	Examines the relationship between nature and society, covering the dominant geographical approaches to human-environment interaction, and their social, spatial, and political economic effects. Prerequisite: At least 45 units, including GEOG 100 or REM 100. Writing.								
				*					
Fall, Spring, Su	mmer and year	FOR CHANGES (please enter in							
Summer 201	9								
RATIONALE (must be included)									
This change i	s intended to m	ake the course r	nore access	ible to students.					



COURSE SUBJ	ECT GEOG	NUMBER	411	TITLE Advan	ced Hydrology					
TYPE OF CHA	TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):									
Course number		Units		Prerequisit	te 🗵					
Title		Description		Equivaler Statemer						
indicate added allows, drag th expand. Please	or new text u e endpoint of review the "E	EDITS. Indicate do sing <u>underline</u> . If the text box to ma quivalency stater if changing equiv	you need to ake it bigger, nents" sectio	enter more text t as it will not auto on under <u>Informa</u>	han the box omatically					
land use char research dev GEOG 311, 3	nge on the hyd elopments in :	gic processes at d rologic cycle; app selected sub-field e of GEOG 251 or tive.	olication of h s of hydrolog	ydrologic models gy. Prerequisite: o	s; recent one of					
		R FOR CHANGES								
Summer 201		r (please enter in	textboxj							
RATIONALE (r	nust he includ	ed)								
		pered as STAT 20	5.							
(40)										





COURSE SUBJECT	GEOG	NUMBER	451	TITLE	Spatial M	odeling	
TYPE OF CHANGES.	Please type '〉	ζ' for the app	propriate rev	vision(s):			
Course \square number	Un	its		Prer	equisite	\boxtimes	
Title	De	scription		-	uivalent atement		
WORDING/DESCRIP indicate added or nev allows, drag the endp expand. Please review specific course compo	v text using <u>u</u> oint of the te v the "Equiva	<u>nderline</u> . If y xt box to ma lency statem	you need to ke it bigger, nents" sectio	enter mo as it will on under <u>I</u>	re text that not autom	n the box atically	
Spatial models for t environmental prod laboratory for mode visualization. Prere 205 or 270; one of 0	cesses. GIS an el developme quisite: GEOO	d spatial ana nt, from pro 3 251 or one	alysis softwa blem definit of STAT 10 2	are are us tion and s 1, 201, 20	ed in the olution to		
EFFECTIVE TERM AN Fall, Spring, Summer			textbox)				
Summer 2019							
RATIONALE (must be	e included)						
STAT 101 has been	renumbered	as STAT 205	5.				



COURSE SU	вјест [GEOG NUMBER	409	TITLE Geography Practicum V
TYPE OF CH	ANGES. Ple	ase type 'X' for the ap	propriate	e revision(s):
Course number		Units		Prerequisite
Title		Description	\boxtimes	Equivalent Statement
indicate adde allows, drag t expand. Pleas specific cours Optional fift program. Ut SFU degree.	d or new to the endpoin the review the the compone th term of we nits from the Prerequisisment co-op	ext using <u>underline</u> . If it of the text box to make "Equivalency statennts if changing equivalence in the course do not counte: GEOG 403: Geogra	you need lke it big nents" se alent stat geograp t toward phy Prac	changed text using strike through, at to enter more text than the box ger, as it will not automatically ection under Information about tement(s). To by co-operative education so the units required for an ecticum IV and readmission to his course may be repeated for
		YEAR FOR CHANGES year (please enter in	textbox)	
Summer 201			,	





RATIONALE (must be included)

In some instances students may be completing additional co-op work terms beyond the final course available.



COURSE SU	вјест [DATA NUMBER	180	TITLE Undergradu Data Scienc	uate Seminar in e		
TYPE OF CH	IANGES. Pl	ease type 'X' for the ap	propriate rev	vision(s):			
Course number		Units		Prerequisite D	3		
Title		Description		Equivalent [Statement	3		
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).							
Data Sciene program d	ce. Prerequ	or students undertakir hisite: Major <u>or honour</u> hidents with credit for D ISSC) 180.	<u>s</u> in Data Scie	ence or permission of t	the		
	Summer an	YEAR FOR CHANGES d year (please enter in					
RATIONALE	(must be i	ncluded)					
Students in	the Data S	cience Honours progra	am may also	take this course.			



FALL 2019

Page 1 of 2

UNDERGRADUATESTUDIES

covince cvin	vn om		7		1 -				
COURSE SUB	JECT	MATH	NUMBER	340	TITLE Algeb	ra II: Rings and Fields			
TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):									
Course number		Ur	nits		Prerequisite	e 🗆			
Title		Dę	escription		Equivalent Statement				
indicate added allows, drag the Please review to components if The integers and Equival factorization complex nutrintegral don isomorphism unique factorization Classification	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). The integers and mathematical proof, fundamental theorem of arithmetic. Relations and Equivalence relations, modular arithmetic. Univariate polynomials, unique factorization. Rings and fields, polynomial rings, the Euclidean algorithm. The complex numbers and the fundamental theorem of algebra. Units, zero divisors, integral domains. Ideals, ring homomorphisms. Quotient rings, the ring isomorphism theorem. Chinese remainder theorem. Euclidean, principal ideal, and unique factorization domains. Field extensions, minimal polynomials. Construction Classification of finite fields, primitive elements in finite fields, and their application.								
Prerequisite: MATH 240 (or MATH 232 with a grade of at least B). Students with credit for MATH 332 may not take this course for further credit. Quantitative.									
EFFECTIVE TE									
Fall, Spring, Sur	mmer a	and year (plea	ase enter in t	textbox)					

Page 2 of 2

RATIONALE (must be included)

- Removal of "Mathematical proof": Mathematical proof is now introduced (and examined via assignments!) in MATH 240, so while this course is still fundamental in training relevant skills for it, MATH 340 is no longer the "first point of introduction" of the concept.
- □ Polynomial rings changed to *univariate* polynomial rings: this was always the reality, so just reflects more verbose (but more specific) description of the content.
- Removal of Complex Numbers from the description: These are covered in MATH 240, together with the mention of the fundamental theorem of algebra (that's why we need them there). The fundamental theorem of algebra was not usually proved in MATH 340 anyway. Mentioning it is of course still advisable, but not so central to the main narrative of the course.
- Mention of ideals, ring homomorphisms, quotient objects, and isomorphism theorems: these notions are central to algebra, so introduction as soon as possible is important. Repeated offerings of the course have shown our students can handle this at this point (it also completes the picture where we generalize all the basic examples they see at the start (integers, modular arithmetic) to their full generality, and it is required to state and prove one of the central results, the CRT in its appropriate general form.





С	OURSE SUB	JECT	STAT	NUMBER	310	TITL		uction to Data S Social Sciences	
TY	PE OF CHA	NGES. I	Please type	'X' for the app	oropriate	revision(s)			
	ourse umber		I	Units		Pre	requisite	\boxtimes	
Т	itle		I	Description	\boxtimes		uivalent atement		
A v co	licate added ows, drag the pand. Please ecific course on introducti isualization, omputer prociences. This he Statistics utside of the 03, STAT 20 who have tak	or new e endporeview composition to mand mand mand mand mand mand mand mand	v text using point of the to the "Equivonents if changed and the modern too achine learning experies may not be may not be so f Scient 270, BUE T 240, or S	TS. Indicate de gunderline. If y text box to ma valency statem nanging equivals and method rning, capable ience required be used to satistic minor prograce and Applied C 232, or POL TAT 440, or a tree for further	you need ke it bigg nents" see alent state of scaling Examples fy the upams. Pred Science 201. Corny 200-le	to enter moger, as it will ction under ement(s). a acquisition to Big Data es will draw pper division requisite: 60 e and one of equisite: ST evel or higher	not autor Information, manage in No prior from the n requirer of units in second AT 311. Ster CMPT co	an the box matically on about ment, social ments of subjects L, STAT cudents	
Fall				OR CHANGES lease enter in	textbox)				-
T) (s	tudents out:	s are in	itended to	restrict enroln d Applied Scie computer pro	nce with	some exper	our target ience in th	audience heir own fields	4





COURSE SUBJECT	STAT NUMBER	311	TITLE Data Science Labor the Social Sciences	
TYPE OF CHANGES.	Please type 'X' for the ap	propriate	revision(s):	
Course \square	Units		Prerequisite ⊠	
Title \square	Description		Equivalent ⊠ Statement	
allows, drag the endpexpand. Please reviews specific course compersus A hands-on applicate management, visua No prior computer social sciences and STAT 310. This cour of the Statistics hon subjects outside of the 201, STAT 203, STA 310. Students who have allowed the statistics who have a subject of the statistics had subjects outside o	v text using underline. If oint of the text box to may the "Equivalency stater onents" if changing equivation of modern tools and lization, and machine lead programming experience integrate application are rese may not be used to say ours, major, or minor proche Faculties of Science at T 205, STAT 270, BUEC 200 ave taken STAT 240, or	you need ake it bigg nents" see alent state methods arning, cape required a insight intisfy the rograms. Pod Applie 232, or PO STAT 440	for data acquisition, pable of scaling to Big Data. I. Projects will draw from the into the analytic toolkit from upper division requirements	
Fall, Spring, Summer Fall 2019 RATIONALE (must be These changes are i (students outside of	ntended to restrict enrol	ment in S'ence with	TAT 311 to our target audience some experience in their own fiel ng).	lds