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MEMORANDUM

ATTENTION Senate Pate February 4, 2022

FROM Wade Parkhouse, Chair PAGES 1/2

Senate Committee on Undergraduate

Studies

RE: Course Changes (SCUS 22-08)

1. Dans

For information:

Acting under delegated authority at its meeting of February 3, 2022 SCUS approved the following curriculum revisions effective Fall 2022.

a. Faculty of Arts and Social Sciences

- 1. Department of Economics
 - (i) Title change for ECON 335
- 2. Department of French
 - (i) Prerequisite change for FREN 455
- 3. <u>Department of Political Science</u>
 - (i) Equivalent changes for SDA 270

b. Beedie School of Business

- (i) Equivalent statement changes for BUS 200
- (ii) Description and equivalent statement change for BUS 201
- (iii) Title, description, and equivalent statement change for BUS 202
- (iv) Title, description, prerequisite and unit number change for BUS 232
- (v) Title, description and unit number change for BUS 336
- (vi) Prerequisite change for BUS 360W
- (vii) Title, units, description and prerequisite change for BUS 473 and 496

c. Faculty of Communication, Art and Technology

1. School for the Contemporary Arts

- (i) Title and description change for CA 122, 123, 124, 220, 221, 320, 324, and 420
- (ii) Title, description and prerequisite change for CA 421
- (iii) Title change for CA 321
- (iv) Course number, title, description, equivalent statement and prerequisite change for CA 325
- (v) Title, units, description and prerequisite change for CA 425

2. Faculty of Environment

- 1. School of Resource and Environmental Management
 - (i) Title and description change for PLAN 406

e. Faculty of Science

- 1. Department of Statistics and Actuarial Sciences
 - (i) Description and equivalent statement changes to STAT 302 and 305
 - (ii) Deletion of ACMA 440
 - (iii) Description change for ACMA 340
 - (iv) Equivalent statement changes for ACMA 470 and 475

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



COURSE MODIFICATION FORM

Page 1 of 1

COURSE SU	ВЈЕСТ	ECON	NUMBER	335	TITLE		tion to Casual e and Policy on	
TYPE OF CH	IANGES	. Please type '	X' for the app	oropriate rev	vision(s):		- Indiana	
Course number		Ui	nits		Prer	equisite		
Title		De	escription		-	uivalent atement		
specific cour	se com on to Ca	ew the "Equiva ponents if cha Isual Inference ON 335 (3)	anging equiv	alent statem	ent(s).		n about	
				,.				
		AND YEAR FO r and year (pl						
Fall 2022								
RATIONALI	E (must	be included)						
Instructor	s thougl	ent title ('casu ht 'Cause and d would be m	Effect in Eco	nomics Data	' was mor			





SENATE COMMITTEE ON UNDERGRADUATE STUDIES

Page 1 of 2

20010200	ВЈЕСТ	FREN	455	TITLE	Special Topics in Indigenou Literatures in French and Translation
TYPE OF CHA	ANGES. F	Please type 'X' for the ap	propriate re	vision(s):	
Course number		Units		Prere	equisite 🗵
Title		Description		-	ivalent 🗆 tement
Prerequisit	e: FREN	onents if changing equiv 355 or departmental apone 300-level group B (li	proval. <u>FREN</u>		40 or 245, FREN





Page 2 of 2

RATIONALE (must be included)

This change is to align with most 400-level courses which do not require more than would become the new prerequisites. This change is also required because of the hiring of our new specialist in Indigenous Literature, which allows for a more accurate definition of the prerequisites.



COURSE SU	вјест [SDA NU	JMBER 270	TITLE Data	, Ethics and Society (3)	
TYPE OF CHA	ANGES. Pl	ease type 'X' for	the appropriate	e revision(s):		
Course number		Units		Prerequisit	te 🗆	
Title		Descri	ption \square	Equivaler Statemer		
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). Students with credit for PHIL 270 may not take this course for further credit.					
_		YEAR FOR CH	ANGES enter in textbox)		
Fall 2022						
RATIONALE	(must be i	ncluded)				
			-	-listed as PHIL 270 a under different num		



COURSE MODIFICATION FORM

Page 1 of 1

COURSE SUI	BJECT BUS	NUMBER	200	TITLE Business Fundamentals		
TYPE OF CH	ANGES. Pleas	e type 'X' for the ap	propria	te revision(s):		
Course number		Units		Prerequisite \square		
Title		Description		Equivalent ⊠ Statement		
indicate adde allows, drag expand. Plea specific cour Explore the Working we contributed innovation Students we	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). Explore the fundamentals of modern business and organizational management. Working with case studies, students will build upon the basics of revenue, profits, contribution and costs, as well as integrate advanced aspects of business models, innovation, competitive advantage, core competence, and strategic analysis. Students with credit for BUS 130 or 201 may not receive further credit for this course. Breadth-Social Sciences.					
EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (please enter in textbox) Fall 2022 RATIONALE (must be included) As a result of the Program Review, curriculum changes are occurring with BUS 201 Introduction to Business and BUS 202 Foundations of Collaborative Work Environments, to make the learning outcomes of the introduction courses to the BBA - Major more aligned. Therefore, the introduction course for the Minor should no longer maintain an equivalency to BUS 201						
to BUS 201						



COURSE SU	IBJECT BU	S NUMBER 201	TITLE Introduction to Business
TYPE OF CH	ANGES. Pleas	e type 'X' for the appropriat	e revision(s):
Course number		Units \square	Prerequisite
Title		Description $oxtimes$	Equivalent ⊠ Statement
added or nev endpoint of t "Equivalency equivalent st	v text using <u>ur</u> the text box to statements": catement(s).	nderline. If you need to ente make it bigger, as it will no section under <u>Information a</u>	changed text using strike through, indicate r more text than the box allows, drag the t automatically expand. Please review the bout specific course components if changin
ideas and t technology In addition	ools used by r is emphasize , the course ex	d, featuring examples and c	ne contemporary world of high ases involving high-tech firms. onal and local business issues,
the Beedie broad intro different d social resp experientia	School of Bus oduction to the isciplines and onsibility. Stud al learning pro	iness and the academic exp e study of business, student how each relates to global p	perspective, innovation, and n of these disciplines through further developing,
admitted to Stream. Stu credit for t	o the faculty the Idents with cr his course <u>tak</u>	nrough the Business Founda edit for BUS 130 or 200 <u>BU</u>	fusiness Administration majors ation Program - High School S 202 may not receive further dit. nor students with more y not take this course.
EFFECTIVE '	TERM AND YI	EAR FOR CHANGES	
		rear (please enter in textbox	()



RATIONALE (must be included)

Rewording of the course description to better reflect the curriculum that is being taught and the program level curriculum goals that the BsB is expecting all courses to deliver.



COURSE SUBJECT	BUS	UMBER 202	TITLE	Foundations for Collaborative Work Environments
TYPE OF CHANGES.	Please type 'X' for	r the appropriate	erevision(s):	
Course \square number	Units		Prere	equisite 🗆
Title ⊠	Descri	iption 🗵	-	nivalent ⊠ tement
The demand for interpersonal and prerequisite: This majors, joint majors	v text using under oint of the text bow the "Equivalence onents" if changing something in the exceloping collaborative Word orating with other erience to achieve the academ plines and special learning project in the corresponding to the cor	rline. If you need ox to make it biggy statements" set ig equivalent statements of a global statement of a glo	d to enter mor ger, as it will rection under Ir tement(s). ments Foundatized workformanaging workformanaging workformanaging workformanaging workformanaging workformanaging workformanaging workformanaging the Bess objectives Orients student of the program business and to be integration of with and furthed diverse team of the business Admitted to the followers with a furthed to the furthed to t	re text than the box not automatically information about ations of Business ree has raised the kplace diversity. Itents' skills in reedie Product in Students explore tune their prior ocial of these disciplines her developing environments.

EFFECTIVE TERM AND YEAR FOR CHANGES

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



Fall 2022

RATIONALE (must be included)

The rationale for this course modification is to align the course with the Undergraduate Program level learning goals that aligns to the Beedie School of Business calling.



COURSE SU	BJECT E	BUS NUMBER	232	TITLE Data and Decisions I		
TYPE OF CH	ANGES. Ple	ase type 'X' for the ap	propriate	e revision(s):		
Course number		Units		Prerequisite 🖂		
Title		Description		Equivalent Statement		
indicate added or new text using <u>underline</u> . If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under <u>Information about specific course components</u> if changing equivalent statement(s). BUS 232 – <u>Business Statistics</u> <u>Data and Decisions I (4) (3)</u> An introduction to business statistics <u>(descriptive and inferential statistics)</u> with a heavy emphasis on applications and the use of EXCEL. Students will be required to use statistical applications to solve business problems. <u>Prerequisite</u> Corequisite: MATH 150, MATH 151, MATH 154, or MATH 157, with a minimum grade of C-; 15 units. <u>MATH 150, MATH 151, MATH 154, or MATH 157 may be taken concurrently with BUS 232</u> . Students with credit for BUEC 232 or ECON 233 may not take this course for further credit. Quantitative.						
_	EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (please enter in textbox)					
RATIONALE	(must be ir	l ncluded)				
necessary a	s there is n of credits f	o longer "Data and De from 4 to 3 is required	ecision I"	ram, a change in the course title is and "Data and Decisions II". Likewise, with all core courses in the revised		



COURSE SUB	JECT	BUS	NUMBER	336	TITLE	Data and I	Decisions II
TYPE OF CHA	NGES.	Please ty	pe 'X' for the ap	propriate r	evision(s):		
Course number			Units		Pre	requisite	
Title			Description			quivalent tatement	
WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using strike through, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under Information about specific course components if changing equivalent statement(s). BUS 336 – Data Analytics and Visualization and Decisions II-(4)-(3) Investigate data analytics, visualization, and modeling approaches relevant to business decisions. The course will investigate three important pillars of analytics including decision analytics, predictive analytics, and data visualization. This course is an extension of BUS 232. It develops and applies the quantitative models that are most directly relevant to business decisions. Beginning with material on multiple regression and forecasting modeling, the course moves on to decision analysis, business simulation, quality control, and an introduction to optimization. Prerequisite: MATH 150, MATH 151, MATH 154, or MATH 157, with a minimum grade of C-; BUS 232, ECON 233, or STAT 270, with a minimum grade of C-; 45 units. Quantitative.							
EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (please enter in textbox) Fall 2022 RATIONALE (must be included)							
As part of the Decisions II' course control are common	e unde ") has l ent has I to ma reducti	ergraduat been remo been mo nagerial a	e review of the E oved from the co dified to reflect applications acro dits from 4 to 3 i	ore BBA pro data analy oss operati	ogram and tics and vis ons, financ	is now an e sualization r e, MIS and r	lective. The nethods that narketing.

COURSE MODIFICATION FORM



Page 1 of 2

COURSE SUE	BJECT	BUS NUMBER	360W	TITLE Busines	ss Communication
TYPE OF CHA	NGES. P	lease type 'X' for the ap	oropriate rev	ision(s):	
Course number		Units		Prerequisite	\boxtimes
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).

Helps students develop professional writing- and speaking-based communication strategies they can confidently adapt to a wide range of business situations. The course aims to raise their communication performance to a professionally acceptable level, rather than to memorize or theorize about communication knowledge: this is a "learn-by-doing" course. Students will improve their ability to conceptualize, analyze/evaluate, synthesize, and apply information to guide their thinking and finished products across various business contexts. As teamwork is a fundamental skill valued by employers, students will participate in a major team project to learn about and apply best practices for collaboration with respect to professional business communication. The primary means of instruction and learning is guided practice in both writing and presenting in response to realistic business contexts. Instruction and assessment focus on both the process of creating professional, finished products, as well as the quality of those products.

Prerequisite: This course is open to students admitted prior to Fall 2014 to the business administration major, honours, or second degree program and who have 45 units, OR to students admitted Fall 2014 - Summer 2017 to the business administration major, honours, or second degree program and who have 45 units and BUS 130 or (BUS 201 or BUS 202) or BUS 301, with a minimum grade of C-, OR to student admitted Fall 2017 - onwards Summer 2022 to the business administration major, honours, or second degree program and who have 45 units and BUS 130 or (BUS 201 or BUS 202) or BUS 301, with a minimum grade of C- and BUS 217W with a minimum grade of C-, OR to students admitted Fall 2022 onwards to the business administration major, honours, or second degree program, and who have 45 units; BUS 217W and (BUS 201 or BUS 202), both with a minimum grade of C-; and corequisite: BUS 300, OR to business administration joint major or joint honours students with BUS 217W with a minimum grade of C- and 45 units, OR to business and economics joint major students with ECON 220W with a minimum grade of C- and 45 units, OR to mechatronic systems engineering and business administration double degree students with 45 units, OR to management systems science or actuarial science majors with 45 units OR to data science major with BUS 217W with a minimum grade of C- and 45 units. Students who have taken BUS 360 may not take this course for further credit. Writing.



EFFECTIVE TERM AND YEAR FOR CHANGES

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

FALL 2022	
FALL 2022	

RATIONALE (must be included)

As a part of the Undergraduate Program Review, an introduction of the new course BUS 300-1 (Professional Development – Planning) has been incorporated into the undergraduate program. The course has been included as a co-req requirement for BUS 360W, ensuring that students are on track to complete the course prior to advancing to further upper division coursework.



COURSE SU	BJECT BU	S NUMBER	473	TITLE Operation	ons Management	
TYPE OF CHA	TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):					
Course number		Units	\boxtimes	Prerequisite	\boxtimes	
Title	\boxtimes	Description	\boxtimes	Equivalent Statement		
BUS 473 – Advanced Operations Management (4) (3) The management of operating systems including allocation and scheduling of resources; control of costs, inventories, quality, and manpower; design of operating systems including location, layout and manpower; establishment of work methods and standards. Prerequisite: BUS 336, 360W, both with a minimum grade of C-; 60 units. The systems approach to management of operations including the design, implementation, control and improvement of processes in order to grow social, environmental, and economic value for stakeholders involved in bringing goods and services to market. Prerequisite: BUS 373, BUS 360W, both with a minimum grade of C-; 60 units.						

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).

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2022	



RATIONALE (must be included)

As part of recent major review of our BBA program, addition of a new course, BUS373 - Introduction to Operations and Supply Chain Management- is being considered as a core course for all BBA students. The revision of BUS 473 is suggested to minimize its overlap with the new course (BUS373), and to emphasize the focus of this course on systems approach in operations management to grow social, environmental, and economic value for stakeholders involved in bringing goods and services to market. This course will build on students learning at BUS 373 and will bring essential concepts and latest developments in the field from research and practice.



COURSE SUBJECT	BUS	NUMBER	496	TITLE	Selected Topics in Business Administration

				Administration					
TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):									
Course number		Units		Prerequisite ⊠					
Title	\boxtimes	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).									
BUS 496 Selected Topics in Business Administration (5) Professional Development – Summit (1)									
Final professional development course within the Bachelor of Business Administration enables students to think about what they have learned and experienced as part of their academic and learning journey. This course helps students to identify and explain their transformation as a learner and how that applies to their career journey and development.									

The subject matter will vary from term to term depending upon the interests of faculty and students. Prerequisite: As stated by the faculty at the time of offering

Prerequisite: BUS 300; BUS 360W with a minimum grade of C-; 95 units.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

and BUS 360W with a minimum grade of C-; 60 units.

Fall 2022

RATIONALE (must be included)

The Beedie School of Business has undergone a program review to bring the BBA in alignment with the calling. This final professional development course provides students the opportunity to look back on how they have grown and developed their own understanding of the program learning goals and how that their transformation as a student impacts and directs their transition from Beedie onto their chosen career path. Students will present on their experience to their peers who are just beginning to explore all the different concentrations within the program and incorporate that peer insight as part of their decision-making process. The presentation is an opportunity for students to begin to articulate the transferable skills and experiences acquired while completing the BBA, to a variety of different work environments and industries.





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COURSE SU	IBJECT CA	NUMBER	122	TITLE Contemporary Dance I (5)		
TYPE OF CI	HANGES. Plea	ase type 'X' for the appr	opriat	re revision(s):		
Course number		Units		Prerequisite \square		
Title		Description		Equivalent \square Statement		
allows, drag expand. Pleaspecific cou From: Contempor First of two approaches major and selection 122 and CA	g the endpoin ase review th rse compone rary Dance I (so s studio course s to contempor minor program	t of the text box to mak e "Equivalency statements if changing equivalents if changing equivalents is contemporary dancers ary dance. This is one of the contemporary dancers. Prerequisite: Prior app	ents" s ent sta ent sta and ba four co proval	d to enter more text than the box gger, as it will not automatically ection under Information about atement(s). Allet technique. Introduces theoretical ourses required for entry into the dance as a result of an audition. Corequisite: CA th credit for FPA 122 may not take this		
First of tw technique minor pro Corequisi	vo studio cour es. This is one ograms. Prere te: CA 122 an	of four courses require equisite: Prior approval	ed for l as a r	coallet and other movement entry into the dance major and result of an audition. urrently. Students with credit for		
EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (please enter in textbox)						
Fall 2022	n.c.					
KATIONAL	E (must be in	ciuded)				
		cles and editing the description		ons of our technique classes to be more ms.		



COURSE SU	BJECT CA	NUMBER	123	TITLE Contemporary Dance II (5)				
TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):								
Course number		Units		Prerequisite \square				
Title		Description		Equivalent \square Statement				
From: Contempo Continues contempo contempo 124 must course for To Dance Tra Continues contempo theoretica Corequisit 123 may re	orary Dance Is and expands rary dance. Fibe taken confurther cred and expands rary dance, but and expands rary dance, but approaches the CA 123 and take this confurtation take this confurtation.	e "Equivalency statennts if changing equivalency if changing equivalency if changing equivalence if contact and ballet technique with the contact and ballet technique with the contact in the contact in the work undertact in the work undertact in the work undertact in the contemporary darks in the work undertact in the contemporary darks.	ken in (ith atter A) 122 ith cred ith cred ment tence. Present concedit.	gger, as it will not automatically section under Information about atement(s). CA (or FPA) 122. Emphasizes work in a nation to theoretical approaches to a corequisite: CA 123 and CA lit for FPA 123 may not take this CA (or FPA) 122. Emphasizes work in echniques with attention to requisite: CA (or FPA) 122. Emphasizes work in the requisite: CA (or FPA) 122. Em				
		l year (please enter in		()				
RATIONALI	E (must be in	ے۔ cluded)						
1	~ ~	tles and editing the de	-	ons of our technique classes to be more ms.				





Fall 2022

COURSE SUBJECT	CA	NUMBER	124	TITLE	Dance Improvisation and Composition (3)		
TYPE OF CHAN	IGES. Please	type 'X' for the ap	propriat	e revision	n(s):		
Course number		Units			Prerequisite		
Title	\boxtimes	Descriptio	n 🗵		Equivalent \square Statement		
From: Dance Improvisation and Composition Selected dance improvisational skills will be explored in a variety of solo, duet, small group and large group forms through structured movement themes. Emphasis will be on sensory awareness, elements of movement, and composition. Recommended: dance or theatre experience. Students							
with credit for FPA 124 may not take this course for further credit. To Improvisation Tools and Scores Movement improvisational skills will be explored in a variety of solo, duet, group forms							
through struct	tured movem ovement, and	ent themes and s	scores. En ecommen	nphasis w ded: danc	vill be on sensory awareness, ce or theatre experience.		



The title and description edit is designed to sequence with the upper division courses in composition.

RATIONALE (must be included)



COURSE SU	J BJECT CA	NUMBER	220	TITLE Contemporary Dance III
TYPE OF C	HANGES. Plea	se type 'X' for the ap	propriat	re revision(s):
Course number		Units		Prerequisite
Γitle		Description		Equivalent \square Statement
From: Contemporate of technical contemporate of the contemporate o	g the endpoint case review the case review the case review the case of the course dance. Empha facility in mover dance. Providents with the case of the woods aches to dance t	t of the text box to me "Equivalency state on the "Equivalency state on the "Equivalency state on the state of the state o	for students and state of the student state of the	d to enter more text than the box gger, as it will not automatically ection under Information about atement(s). ents pursuing a major or extended dance and is designed to develop lent with form and style in 123, 124, 129 and prior approval by take this course for further credit. cusses on a range of movement forms te: CA (or FPA) 122, 123, 124, 129 it for FPA 220 may not take this
	, Summer and	YEAR FOR CHANGE year (please enter i		x)
RATIONAL	E (must be in	cluded)		
		les and editing the d pproaches to mover		ons of our technique classes to be more ms.



COURSE SU	IBJECT CA	NUMBER 221	TITLE Contemporary Dance IV				
TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):							
Course number		Units	Prerequisite				
Title		Description $oxtimes$	Equivalent □ Statement				
indicate add allows, drag expand. Ple	ded or new te g the endpoin ase review th	xt using <u>underline</u> . If you nee t of the text box to make it bi	r changed text using strike through, ed to enter more text than the box gger, as it will not automatically section under Information about atement(s).				
The secon minor in C Dance III : with form	lance. Expandand aims to deand aims to deand aims to deand atyle in deandand	rse in a series designed for st ds on the work undertaken ir evelop technical facility in m contemporary dance. (studio	udents pursuing a major or extended of CA (or FPA) 220-4 Contemporary ovement and acquaint the student). Prerequisite: CA (or FPA) 220. course for further credit.				
To Dance Training and Movement Systems IV (4) A continuation of the work in CA 220, this course focuses on a range of movement forms and approaches to dance studio practice. (studio). Prerequisite: CA (or FPA) 220. Students with credit for FPA 221 may not take this course for further credit.							
EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (please enter in textbox)							
Fall 2022							
RATIONAL	E (must be in	cluded)					
		tles and editing the description approaches to movement for	ons of our technique classes to be more ms.				



COURSE SUBJECT	CA	NUMBER	320	TITLE	Contemp	orary Dance V (4)	_
Г YPE OF CHANGES	. Please type 'ጀ	ζ' for the app	propriate rev	vision(s):			
Course \square	Ur	nits		Pre	requisite		
Γitle 🗵	De	escription			quivalent tatement		
wording/description indicate added or not allows, drag the end expand. Please reviews recipies course compared to the first of four wocabulary of concentrating and the first of three wocabulary and the first with creations.	ew text using upoint of the text with the te	nderline. If yet box to mailency staten nging equivant to the courses when the courses where this courses where the courses on courses ntemporary	you need to lke it bigger, nents" section alent statem which build equisite: CA rse for furth which build y dance. Pro	enter mo as it will on under ent(s). upon the A (or FPA her cred	e movements. he movements.	ent he box atically n about hent swith hent FPA) 221.	
EFFECTIVE TERM A Fall, Spring, Summer Fall 2022 RATIONALE (must	r and year (ple						



COURSE SUBJECT	CA	NUMBER	324	TITLE	New Danc	ee Composition (3)	
TYPE OF CHANGI	S. Please type	'X' for the app	propriate rev	vision(s):			
Course number	U	nits		Pre	requisite		
Title ⊠	Г	escription			quivalent tatement		
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). From: CA 324 New Dance Composition (3) Students will be introduced to traditional choreographic structures and explore new directions in composition. Emphasis will be on the creation and analysis of work generated by extending							
the parameters of source, style and form in contemporary dance. Prerequisite: CA (or FPA) 124, 228W, 285. Students with credit for FPA 324 may not take this course for further credit. Quantitative. To: 324- Approaches to Composition (3) Focused on learning different movement based compositional methods used to make new work. Students will apply new compositional ideas, expanding and setting material in space and working with different approaches of music, light and sound. Students will work with peers from production and design and other areas to create specific projects. Prerequisite: CA (or FPA) 124, 228W, 285. Students with credit for FPA 324 may not take this course for further credit. Quantitative.							
EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (please enter in textbox) Fall 2022							
RATIONALE (mus	t be included)						
CA 324 will be n composition and	_		_	_		the focus on	



v.D.D. 0.D. 0.	VANCES DI	(77) (
YPE OF CI	HANGES. Ple	ease type 'X' for the app	propriate	revision(s):			
ourse umber		Units		Prerequisite			
itle		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). From: Contemporary Dance VII (4) The third of four upper division courses which build upon the movement vocabulary of contemporary dance. Can only be repeated for credit once. Prerequisite: CA (or FPA) 285 and CA (or FPA) 321. To Dance Training and Movement Systems VII (4) The third upper division courses which build upon the movement vocabulary and practice of contemporary dance. Can be repeated twice for credit. Prerequisite:							
The third vocabula Prerequi To Dance Tra The third practice	l of four up ry of conte site: CA (or aining and N l upper divi	per division courses of mporary dance. Can of FPA) 285 and CA (or Movement Systems VII sion courses which be	only be 1 FPA) 3 (4) ouild up	repeated for credit once. 21. on the movement vocabulary and			



COURSE SUI	BJECT	NUMBER NUMBER	421	_	rary Dance VIII: phy Lab (4)			
TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):								
Course number		Units		Prerequisite				
Title		Description	\boxtimes	Equivalent Statement				
indicate adde allows, drag expand. Plea specific cour	ed or new t the endpoi se review t	ton EDITS. Indicate d text using <u>underline</u> . If int of the text box to man the "Equivalency states tents if changing equiv	you need to ake it bigger ments" section	enter more text than ; as it will not automa on under <u>Information</u>	the box tically			
Continues workshop works. Spe and compo	and expanouill focus of the contract of the co	ce VIII: Choreography ds the work undertake on choreographic strat es in movement genera ructures will be explor credit.	en in CA (or F regies and de ation, improv	vices used to develop visation, partnering, sp	dance patial design			
To Choreographic Lab(4) Continues and expands on strategies undertaken in CA (or FPA) 324. Focused on guest artist or faculty research-this course is a process-oriented laboratory for artistic exploration. Students will engage in artistic research led by the guest or faculty artist and culminate in a showing at the end of the term. Prerequisite: CA (or FPA) 124, and 285, 324 and (326 or 327). Repeatable two times for credit.								
EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (please enter in textbox) Fall 2022								
RATIONALE	(must be	inciuded)						

The title and description edit is designed to sequence with the upper division courses in composition. We also want to distinguish this class that focuses on choreography from the studio classes focused on movement form training. The course should be repeatable as the

instructors and guest artists will always change.

November 2016



COURSE SU	ВЈЕСТ	CA	NUMBER	321	TITLE	Contemp	orary Dance VI (4)	
TYPE OF CI	HANGES.	Please type	'X' for the ap	propriate rev	vision(s)	:		
Course number		U	nits		Pre	requisite		
Title		D	escription			quivalent tatement		
indicate add allows, drag expand. Plea	led or nev the endp ase reviev	w text using point of the t w the "Equiv	S. Indicate do underline. If ext box to ma alency stater anging equiv	you need to ake it bigger, nents" sectio	enter mo as it will on under	ore text that I not autom	n the box atically	
From: Contemporary Dance VI (4) Continues and expands upon the work undertaken in CA (or FPA) 320. Prerequisite: CA (or FPA) 320. Students with credit for FPA 321 may not take this course for further credit. To Dance Training and Movement Systems VI (4) Continues and expands upon the work undertaken in CA (or FPA) 320. Prerequisite: CA (or FPA) 320. Students with credit for FPA 321 may not take this course for further credit.								
EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (please enter in textbox) Fall 2022								
We are ch	RATIONALE (must be included) We are changing the titles of our technique classes to be more inclusive of a range of approaches to movement forms.							



COURSE SUBJECT	CA	NUMBER	325	TITLE	Special Projects in Dance Composition (3)
				•	

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

From:

CA 325: Special Projects in Dance Composition (3)

A specific topic or set of ideas will form the basis for choreographic exploration. Students will create one or more works and participate in research and critical analysis, depending on the particular topic in a given term. May be repeated twice for credit if the topic changes. Prerequisite: 40 units in CA (or FPA) courses. Students with credit for FPA 325 may not take this course for further credit.

To:

CA 424 Making/Artistic Research (3)

Students are encouraged to focus their efforts on an individual practice and to develop new work mentored by faculty and guest artists. The research from this course will be carried over to the spring semester senior projects in CA 425. Part of the class will focus on documentation and approaches to building personal profiles. This course can be repeated once for credit. Prerequisite: CA 324.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2022

RATIONALE (must be included)

CA 424 will now be part of a series of courses leading to senior projects in dance. The original design for 325 was meant to be open to a wide range of approaches to research depending on faculty. The shift in title and description will focus the course on senior level dance majors preparing for senior projects in CA 425. The prerequisite change also follows the new design of the BFA in dance for a sequential approach to dance making.



		ı			
COURSE SUBJECT	CA	NUMBER	425	TITLE	Intensive Studies in
					Performance (5)
		•		-	

TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):								
Course number		Units	\boxtimes	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</u>								

From:

CA 425 Intensive Studies in Performance (5)

Advanced performance studies in intensive specialized workshops and/or participation in choreographic projects culminating in public performance. Course content may include interdisciplinary collaborations and a variety of performance styles and techniques. May repeat for credit. Prerequisite: CA (or FPA) 285 and CA (or FPA) 326 or 327 with prior approval by application. Students must also be concurrently enrolled in a dance technique course at the appropriate level. These courses include CA 221, 321, 323, and 421.

To

CA 425 Intensive Studies in Performance: Senior Projects (4)

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

Senior students continue the **movement based** research initiated in CA 424. An extended final project will be developed, mentored by faculty and guest artists, culminating in a showing or presentation at the end of the semester. Students will have the option of working as a choreographer or performer, and or collaborating with students from other disciplines. Prerequisite: CA 324, 424.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2022

RATIONALE (must be included)

CA 425, a course designed for performance, will maintain this focus with an emphasis on student led work. The work will be mentored by faculty and guest artists and culminate in a showing at the end of the term. The change in credit hours reflects the contact hours in the studio over a term. Changes to prerequisites reflect the course progression from third to fourth year courses in composition and performance.





Page 1 of 2

				Development				
TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):								
Course □ number	Units		Prere	equisite 🗆				
Title ⊠	Descripti	ion 🗵	-	ivalent □ tement				
WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using strike through, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under Information about specific course components if changing equivalent statement(s). PLAN 406 - Rural Community Planning and Development (4) Examines the processes and practices of planning in the rural setting. Topics may include the historical development of rural planning in Canada, the principles and practices of rural development and their relevance to planning, planning in resource regions, and planning for rural resilience. For each topic the course will identify the challenges and opportunities associated with adding a rural lens to planning practice. Examines the processes and practices of considering land in municipal and regional planning settings. Topics may include the historical development of land use and spatial planning at the local level in Canada, the evolving principles and practices of land development, valuation, sustainability, resilience, and climate planning Through alternative approaches to land via economic, policy, legal, socio-cultural and socio-								
Prerequisite: PLAN 100 or PLAN 200; and 60 units.								
	EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (please enter in textbox)							



RATIONALE (must be included)

The Professional Standards Board (PSB), the body responsible for managing planning programs' accreditation for the Canadian Institute of Planners, recommended we include a course of urban planning. Rather than have one course on rural planning and another course on urban planning, we are re-designing 406 to cover both rural and urban by focusing on municipal planning. The proposed changes aim to fulfill the PSB's recommendation and thereby strengthen the planning programs prospect for full accreditation in the near future.

Changing the content of REM 406 this way also allows us to provide our students with a better education. Many planning students complete co-op placements with municipal and regional organizations (i.e. Translink), and many go on to work at these levels of government once they graduate. This course will provide them with the foundation they need to succeed in these environments.



COURSE MODIFICATION FORM

Page 1 of 1

COURSE SUE	BJECT ST	AT NUMBER	302	TITLE Analysis of Experimental an Observational Data	d			
TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):								
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). The standard techniques of multiple regression analysis, analysis of variance, and analysis of covariance, and their role in observational and experimental studies. This course may not be used to satisfy the upper division requirements of the following programs: Statistics major, or Statistics honours-program, Actuarial Science major, and Actuarial Science honours. Prerequisite: One of STAT 201, STAT 203, STAT 205, STAT 270, or BUS 232, with a minimum grade of C Students who have taken STAT 350 first may not then take this course for further credit. Quantitative.								
EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (please enter in textbox)								
Fall 2022								
RATIONALE (must be included)								

STAT 452 is becoming a required course in the Actuarial Science major and honours programs. Currently, STAT 302 is one of the optional prerequisites for STAT 452. We wish to discourage the actuarial students from taking it as the material in STAT 302 is largely taught in both STAT 285 and 350. The latter two courses present the material at a higher level required by the discipline, and taking STAT 302 in addition to STAT 285 and 350 is therefore redundant. Note that a similar rule is already in place for the Statistics major and honours programs.

Prerequisite

Statement



П

П

Course

number

Title

COURSE SUBJECT	STAT	NUMBER	305	TITLE	Introduction to Biostatistical Methods for Health Sciences		
TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):							

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).

Units

Description

Intermediate statistical techniques for the health sciences. Review of introductory concepts in statistics and probability including hypothesis testing, estimation and confidence intervals for means and proportions. Contingency tables and the analysis of multiple 2x2 tables. Correlation and regression. Multiple regression and model selection. Logistic regression and odds ratios. Basic concepts in survival analysis. This course may not be used to satisfy the upper division requirements of the **following programs:** Statistics major, or Statistics honours-program, Actuarial Science major, and Actuarial Science honours. Prerequisite: One of STAT 201, STAT 203, STAT 205, STAT 270, or BUS 232, with a minimum grade of C-. Students who have taken STAT 350 first may not then take this course for further credit. Quantitative.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2022

RATIONALE (must be included)

STAT 452 is becoming a required course in the Actuarial Science major and honours programs. Currently, STAT 305 is one of the optional prerequisites for STAT 452. We wish to discourage the actuarial students from taking it as the material in STAT 305 is largely taught in both STAT 285 and 350. The latter two courses present the material at a higher level required by the discipline, and taking STAT 305 in addition to STAT 285 and 350 is therefore redundant. Note that a similar rule is already in place for the Statistics major and honours programs.





COURSE SUBJECT ACMA NUMBER 440 TITLE Models for Financial Economics

RATIONALE (must be included)

Over the past five years, the actuarial profession changed drastically with the introduction of more data science and predictive analytics. Future actuaries are expected to have better computing skills and be more knowledgeable about statistical methodology. ACMA 440 is deleted and removed from our programs to make room for statistical courses better aligned with the future of the profession (e.g., STAT 350 and 452). Students will not be impacted by this deletion as those interested in the topics taught in this course will still be able to enroll in ACMA 490 (cross-listed with ACMA 830) that covers part of the learning objectives of ACMA 440.

EFFECTIVE TERM AN) YEAR FOI	R CHANGES
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Fall, Spring, Summer and year (enter in textbox)

Fall 2022

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:

Two programs are impacted by this deletion, i.e.,

- 1. Actuarial Science Major (BSc),
- 2. Actuarial Science Honours (BSc).

As part of the package, we are submitting program modification forms that address how the program will be changed to address this deletion. Note that ACMA 440 is not a prerequisite for any of the courses offered at 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.



COURSE SU	IBJECT AC	MA NUMBER	R 340	TITLE	Financial Economics for Actuaries				
TYPE OF CI	TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):								
Course number		Units		Pre	requisite \square				
Title		Description			quivalent 🗆 tatement				
indicate add allows, drag expand. Ple	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).								
Actuarial Option pricing models and their application to insurance and financial risks. Introduction to finance andory derivatives. Options. Option strategies and risk management. Discrete time models: bBinomial models., multi-period models. Continuous-time models: Black-Scholes-Merton model. Market-making, hedging, and option Greeks. Introduction to exotic options. Mean-variance portfolio theory and asset pricing models. Covers part of the syllabus for Exam IFM of the Society of Actuaries and Exam 3F of the Casualty Actuarial Society. Prerequisite: ACMA 201 (or 210), with a minimum grade of C. Corequisite: STAT 285. Quantitative.									
		YEAR FOR CHANG year (please enter							
Fall 2022									

RATIONALE (must be included)

We are removing ACMA 440 from our Actuarial Science programs. Some important topics covered in ACMA 440 need to be covered in our degrees, however. We have decided to move these two topics to ACMA 340 (i.e., mean-variance portfolio theory and asset pricing models). We expect to reduce the coverage of option strategies to compensate for these extra topics.



COURSE SU	J BJECT AC	NUMBER	470	TITLE Property and Casualty Insurance				
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). Ratemaking: terminology, process, trend, ultimate losses, expense provisions, profit and contingencies, overall rate indications, classification rates, increased limits. Individual risk rating: prospective systems, retrospective rating, design. Loss Reserving: accounting concepts, definitions, principles, loss reserving process. Risk classification: relationship to other mechanisms, criteria for selecting rating variables, examples, efficiency, estimating class relativities. Covers part of the syllabus for Exam 5 of Casualty Actuarial Society. Cannot repeat for credit if taken as STAT 490 or ACMA 490 previously. Quantitative.								
_		YEAR FOR CHANGE year (please enter i	_	x)				
Fall 2022								

RATIONALE (must be included)

Before creating ACMA 470, this course was offered as a special topic (ACMA or STAT 490). The last offering of this course as a special topic was Summer 2003, so it is safe to assume that all students present at the time of this change graduated. Further, a reference to STAT and ACMA 490 is confusing because other special topics are taught under this number. We are therefore removing the mention of STAT and ACMA 490 from the equivalent statement of ACMA 470 as it is not needed anymore.



COURSE SU	BJECT ACM	MA NUMBER	475	TITLE Theory of Pension
TYPE OF CH	IANGES. Pleas	se type 'X' for the ap	propriate	revision(s):
Course number		Units		Prerequisite \square
Title		Description		Equivalent ⊠ Statement
indicate add allows, drag expand. Plea	ed or new tex the endpoint ase review the	t using <u>underline</u> . If of the text box to m	you need ake it bigg ments" sec	changed text using strike through, to enter more text than the box ger, as it will not automatically ction under Information about ement(s).
funding m cost method, actuarial of Corequisit	ethods: actual ods: accrual b individual-lev cost methods. e: ACMA 401.	rial cost methods, t enefit cost method rel-premium meth Prerequisite: ACM	erminal fu , entry-ago od, attai A 301 (or	tion, accounting standards. Pension unding method. Individual actuarial e actuarial cost method, unit-credit inted-age-normal method. Group 320), with a minimum grade of C. AT 490 or ACMA 490 may not take
		EAR FOR CHANGES		
	E (must be incl		as offered	as a special topic (ACMA or STAT
490). The assume the reference under this	last offering nat all studen to STAT and number. We a	of this course as a nts present at the ACMA 490 is confu	special to time of sing beca ving the m	opic was Fall 2006, so it is safe to this change graduated. Further, a suse other special topics are taught tention of STAT and ACMA 490 from