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MEMORANDUM ----

ATTENTION

Senate

DATE

May 5, 2017

FROM

Mark Lechner, Acting Chair

PAGES

1/2

Senate Committee on

Undergraduate Studies

RE:

Course Changes (SCUS 17-20)

lusc_

For information:

Acting under delegated authority at its meeting of May 4, 2017 SCUS approved the following curriculum revisions effective Spring 2018.

a. Faculty of Applied Sciences (SCUS 17-20a)

1. School of Computing Science

[i] Deletion of CMPT 100, 375, 432, 468, 481

b. Faculty of Communication, Art and Technology (SCUS 17-20b)

1. School for the Contemporary Arts

(i) Prerequisite, title, description and/or units change for CA 406-4, 150-3, 250-3, 251-3, 350-3, 351-3, 254-2, 255-4, 354-2, 355-2, 252-3, 253-3, 352-3, 353-4, 450-4, 453-4, 257W-3, 357W-3, 457-4, 359-3 (Fall 2018)

c. Faculty of Science (SCUS 17-20c)

1. Department of Biological Sciences

- (i) Delete BISC 110, 307W, 307, 329, 432
- (ii) Title change for BISC 420

- 2. Department of Chemistry
 - (i) Prerequisite change for CHEM 340
- 3. Department of Earth Sciences
 - (i) Prerequisite change for EASC 205, 207
- 4. Department of Molecular Biology and Biochemisty
 - (i) changes for MBB 426, 427, 446 **
 - (ii) Deletion of MBB 444

* Equivalency, description & prerequisite changes for MBB 426 & 427 ** Equivalency, title * description changes for MBB 446



SENATE COMMITTEE ON UNDERGRADUATE STUDIES

EXISTING COURSE DELETION FORM

1 OF 1 PAGE

COURSE	SUBJECT	CMPT	NUMBER 100	TITLE So:	ftware Packag	es and Programn	ning
RATIONA	LE (must b	e included)					
No long	ger taugh	t - last offered	in 2009.				
							-
		ND YEAR FOR C	L CHARACTER CONTRACTOR CONTRACTOR	SPR1196 2018	,		
		LLOWING:	* 1		_		
2 r 3 r 2	Office (sfu 2. Once you requirement 3. If more modification	cal@sfu.ca) for ou have the prog nts. substantial chan on form. rther changes of	ct list along with your con a program impact list. gram impact list, please re nges are required to progra ther than deletion is requi	view how delet	ing this course of this deletion, 1	affects each progra	m's a program
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SENATE COMMITTEE ON UNDERGRADUATE STUDIES

1 OF 1 PAGE

COURSE SUBJECT	CMPT	NUMBER 375	TITLE Mathematical F	Foundations of SW Technology
RATIONALE (must	be included)			
No longer taugh	nt - last offere	d in 2010.		
				# #
EFFECTIVE TERM	AND YEAR FOR	CHANGES		

PLEASE DO THE FOLLOWING:

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

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.

SPRING 2018

- 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:
- 1. Computing Science Honours
- 2. Computing Science Major
- 3. Computing Science Minor
- 4. Computing Science Dual Degree Program Major
- 5. Computing Science Second Degree Major
- 6. Computing Science and Linguistics Joint Major
- 7. Computing Studies Certificate
- 8. Information Systems in Business Administration and Computing Science Joint Major
- 9. Software Systems Major

Note that CMPT 375 is only a specific requirement for Software Systems where it is included in a list of five courses of which one from the list is required. For all other programs it is only included in a list of courses that are acceptable for breadth or depth requirements.





COURSE SUBJECT CMPT NUMBER 432 TITLE Real-time Systems
RATIONALE (must be included)
This course has been temporarily withdrawn since Spring 2013.
EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (enter in textbox) SPA שב באוא אויי אין איי איי איי איי איי איי איי איי א
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:

SENATE COMMITTEE ON UNDERGRADUATE STUDIES

COURSE SUBJECT	СМРТ	NUMBER 46	68	TITLE	Intro to Computer Sound and Music	
RATIONALE (must b	e included)			TO THE STATE OF		
No longer taught	t - last offered	in 2013, respo	onsible faculty	y mem	ber has left School.	
			at .			
EFFECTIVE TERM A				PRING	2018	

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:
- 1. Computing Science Honours
- Computing Science Major
- 3. Computing Science Minor
- 4. Computing Science Dual Degree Program Major
- 5. Computing Science Second Degree Major
- 6. Computing Science and Linguistics Joint Major
- 7. Computing Studies Certificate
- 8. Information Systems in Business Administration and Computing Science Joint Major
- 9. Multimedia Computing Specialist Major

Note that CMPT 468 is only a specific requirement for the Multimedia Specialist Major which is currently suspended (since 2013), where it is included in a list of courses from which a specified number of courses must be selected. For all other programs it is only included in a list of courses that are acceptable for breadth or depth requirements.





SENATE COMMITTEE ON UNDERGRADUATE STUDIES

RATIONALE (must be included) This course has been temporarily withdrawn since Spring 2013. EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (enter in textbox) PLEASE DO THE FOLLOWING: 1. Attach a program impact list along with your course deletion form. Contact the Senate and Academic Services Office (sfucal@sfu.ca) for a program impact list. 2. Once you have the program impact list, please review how deleting this course affects each program's requirements. 3. If more substantial changes are required to programs as a result of this deletion, please also submit a program	COURSE SUBJECT CMPT NUMBER 48	81 TITLE Functional Programming
This course has been temporarily withdrawn since Spring 2013. EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (enter in textbox) SPLEASE 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		r unctional riogramming
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 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 	EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (enter in textbox)	SPRING 2018
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	PLEASE DO THE FOLLOWING:	
4. If no further changes other than deletion is required in program requirements, please list those programs in the box below:	Office (sfucal@sfu.ca) for a program impact list requirements. 3. If more substantial changes are requirementing modification form. 4. If no further changes other than deletions.	act list. t, please review how deleting this course affects each program's d to programs as a result of this deletion, please also submit a program
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COURSE MODIFICATION FORM

COURSE SU	BJECT	NUMBER	406-4	TITLE Internship in Contem Arts	porary
TYPE OF CH	IANGES. Ple	ase type 'X' for the ap	propriate re	vision(s):	
Course number		Units		Prerequisite x	
Title	х	Description		Equivalent \square Statement	
indicate add allows, drag expand. Plea specific cour	led or new to the endpoin ase review the rse compone	ext using <u>underline</u> . If it of the text box to ma	you need to ake it bigger, nents" sectio	nged text using strike through, enter more text than the box as it will not automatically on under Information about ent(s).	
Prerequisi	te: <u>60 units</u>				
FEFFCTIVE	TEDM AND	YEAR FOR CHANGES			
		l year (please enter in			
Spring 201	18				
RATIONALE	E (must be in	cluded)			
		nternship in Contemp e second internship to		so we would like to change the	title
We are add	ding 60 units	s as a prerequisite to e	ensure that s	tudents are in their 3^{rd} and 4^{th} y	ear





COURSE SUBJ	ECT Theatre	NUMBER	CA 150-3	TITLE Introduction to Acting I
TYPE OF CHAI	NGES. Please ty	pe 'X' for the ap	propriate revis	ion(s):
Course number		Units		Prerequisite
Title	x	Description	X	Equivalent \square Statement
indicate added allows, drag the expand. Please	or new text usi e endpoint of th review the "Eq	ng <u>underline</u> . If ie text box to ma	you need to en ake it bigger, as nents" section	ted text using strike through, ter more text than the box it will not automatically under Information about t(s).
An approach to working from instrument. To vocally, physical CA 150 - Introduced An approach to include development.	established ter The work will in cal ly , intellecturoduction to Act to the elements	of acting based kts. Focus will b clude the develonally, imaginative cting (3) of acting for no	e placed on the opment of indively, and emotion on the operation of the op	ion, with some attention to development of the actor's vidual powers of expression - mally. prmance majors. Work will vocal, physical, intellectual,
EFFECTIVE TE Fall, Spring, Sur Fall 2018				
RATIONALE (n	nust be include	d)		
The title and o		nges make expl	icit that CA 150) is an acting course for non-
		4		





COURSE SUBJ	ECT Theatre	NUMBER	CA 250-3 T	TLE Acting I		
TYPE OF CHA	NGES. Please ty	pe 'X' for the ap	propriate revisio	on(s):		
Course number		Units		Prerequisite	X	
Title	X	Description	X	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).						
control of vo source of per other actors scene study a overall shape	oncentrated wor ice and body. The sonal imagery a in ensemble rela as a vehicle for the	is is accomplish nd as a potentia ationships, work he realization of quisite: Prior to	ed through: wo il wellspring of o con text as a blu the specific dra	ne freedom and rk on the self as characters, work reprint for expre nmatic content a his course, the st	a with ssion, nd	

CA 250 - Acting III: Composing through Materials (3)

The third Performance acting course. Work focuses on composition, employing a range of existing and original materials.

Prerequisite CA 153.

Corequisites: CA 129, 254.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall	2018	

RATIONALE (must be included)

The course was re-numbered because it shifted to the third of six BFA acting courses. The descriptions and new subtitle – Composing through Materials – help describe an arc of performance training, and make explicit the distinctive focus of our program. The prerequisite change acknowledges that students continue from FPA 153. The corequisite change acknowledges that the required dance class (FPA 129, Movement Fundamentals) has been replaced by adding movement training to the fall term second year theatre voice/movement course (FPA 254).

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COURSE SUBJECT	Theatre NUMBER	CA 251-3	TITLE Acting II	
TYPE OF CHANGES	. Please type 'X' for the ap	propriate rev	vision(s):	
Course \square number	Units		Prerequisite	X
Title X	Description	X	Equivalent Statement	
indicate added or ne allows, drag the end expand. Please revie	PTION EDITS. Indicate de ew text using <u>underline</u> . If point of the text box to make the "Equivalency stater ponents" if changing equiv	you need to ake it bigger, nents" sectio	enter more text than as it will not automa in under <u>Information</u>	n the box atically
CA 251 - Acting II Continues and exp Prerequisite: CA 2 Corequisite: CA 25	oands upon the work unde 50	rtaken in Ac i	ing I.	-
The fourth Perform			various forms of act	ion
	111 054			
	AND YEAR FOR CHANGES r and year (please enter in			
RATIONALE (must l	pe included)			
descriptions and n training, and make	numbered because it shif ew subtitle – Text as Actio explicit the distinctive foo juisite is redundant, since	on – help desc cus of our pro	cribe an arc of perfo ogram.	rmance
	47, 84,5°4			





COURSE SU	JBJECT T	heatre NUMBER	CA 35	0-3 TITLE Acting III
TYPE OF C	HANGES. Ple	ease type 'X' for the app	propriat	re revision(s):
Course number		Units		Prerequisite X
Γitle	X	Description	X	Equivalent \square Statement
CA 350 Continues on work v Corequisi CA 350 The fifth F relation to Prerequis	g the endpoint ase review the review the review the research terms of the review the review the restablished to the review the revie	nt of the text box to main of the text box to main effective statements if changing equivariations of the second s	ke it big nents" so alent sta CA 250 (and 251, with an increased emphasis on text from various sources in
Fall, Spring, Fall 2018 RATIONAL The cours descriptio performan The prere (CA 251, T	E (must be interested in the second in the s	nbered because it shift subtitle – Text in Dram and make explicit the e explicit that students a), and also requires st	textbox ted to th tatic For distincti s move o	e fifth of six BFA acting courses. The rms – help describe an arc of twe focus of our program. directly from second year acting to have completed their CA core





TYPE OF CHANGES. Please type 'X' for the appropriate revision(s): Course	COURSE SU	JBJECT	Theatre NUMBER	CA 351-	3 TITLE Acting IV	
NORDING/DESCRIPTION EDITS. Indicate deleted or changed text using strike through, ndicate 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 pecific course components if changing equivalent statement(s). CA 351 - Acting IV (3) Continues and expands on the work undertaken in Acting III. Prerequisite: CA 350 and 354. Corequisite: CA 355. CA 351 - Acting VI: The Artist in Ensemble Process (3) The sixth and final Performance acting course features student-led creation of original inclass performance(s). Prerequisite CA 252, CA 253, CA 350, CA 354	TYPE OF C	HANGES. P	lease type 'X' for the a	ppropriate i	revision(s):	
VORDING/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 pecific course components if changing equivalent statement(s). CA 351 - Acting IV (3) Continues and expands on the work undertaken in Acting III. Prerequisite: CA 350 and 354. Corequisite: CA 355. CA 351 - Acting VI: The Artist in Ensemble Process (3) The sixth and final Performance acting course features student-led creation of original inclass performance(s). Prerequisite CA 252, CA 253, CA 350, CA 354			Units		Prerequisite X	
Indicate added or new text using <u>underline</u> . If you need to enter more text than the box llows, drag the endpoint of the text box to make it bigger, as it will not automatically xpand. Please review the "Equivalency statements" section under <u>Information about pecific course components</u> if changing equivalent statement(s). CA 351 - Acting IV (3) Continues and expands on the work undertaken in Acting III. Prerequisite: CA 350 and 354. Corequisite: CA 355. CA 351 - Acting VI: The Artist in Ensemble Process (3) The sixth and final Performance acting course features student-led creation of original inclass performance(s). Prerequisite CA 252, CA 253, CA 350, CA 354	itle	X	Description	X		
	CA 351 - Continues Prerequisi CA 351 - The sixth class perfe	Acting IV (sand expanite: CA 350. Acting VI: and final Poormance(s) ite CA 252,	the "Equivalency statements" if changing equitions of the work under and 354. The Artist in Ensembler formance acting could.	ements" sectivalent state taken in Act ole Process	ion under <u>Information about</u> ment(s). ing III.	al in-
	Fall 2018 RATIONAL	E (must be	lincluded)			
ATIONALE (must be included)	The cours The descr performal led in-clas The prere	e was re-nuiption and ince training sperforma	ambered because it sh new subtitle – The Art g, and make explicit th nces form a capstone	ist in Enseme distinctive of the BFA a t CA 354, an	d ensures that students have	arc o





COURSE SUBJECT	Theatre	NUMBER	CA 254-2	TITLE	Theatre I	Laboratory I			
TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):									
Course \square number	\square Units X Prerequisite X								
Title X	De	escription	X	Equivalent \square Statement					
indicate added or n allows, drag the end expand. Please revi	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).								
This is the first of of the four course training. Prerequisite: Prio	CA 254 – Theatre Laboratory I (2) This is the first-of four courses in-performance research, each of which is 'attached' to one of the four courses: CA 250, 251, 350 and 351. The work comprises voice and speech training. Prerequisite: Prior approval. Corequisite: CA 250 and 129.								
CA 254 – Voice / Movement I (4) The first Performance research course in voice and movement. Corequisite: CA 250.									
		,							
EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (please enter in textbox)									
Fall 2018									
RATIONALE (must	be included)								
Dance course CA 129 (Movement Fundamentals) is eliminated as BFA requirement, and replaced by adding two (2) units of movement training to CA 254. This course now parallels FCA 255 in providing voice and movement training corequisite with the second year BFA acting classes. The title change moves from the generic "laboratory," to a title that explicitly states voice and movement training.									





COURSE SUBJECT Theatre NUMBER CA 255-4 TITLE Theatre Laboratory II
TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):
Course \square Units Prerequisite X number
Title X Description X Equivalent \square 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).
CA 255 – Theatre Laboratory II (4) This is the second of four courses in performance research comprising voice and speech training. Prerequisite: CA 251, 255. Corequisite: CA 251
CA 255 – Voice / Movement II (4) The second Performance research course in voice and movement. Corequisite: CA 251.
EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (please enter in textbox) Fall 2018
RATIONALE (must be included)
This course, like the revised CA 254, provides voice and movement training corequisite with the second year acting class. The title change moves from the generic "laboratory," to a title that explicitly states voice and movement training. The prerequistes were redundant, since they are covered by the corequisite CA 251.





COURSE SUBJECT Theatre NUMBER CA 354-2 TITLE Theatre Laboratory III								
TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):								
Course \square Units \square Prerequisite X number								
Title X Description X Equivalent Statement								
WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using strike through, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under Information about specific course components if changing equivalent statement(s).								
CA 354 – Theatre Laboratory III (2) This is the third of four courses in performance research comprising voice and speech training. Prerequisite: CA 251, 255. Corequisite: CA 350. CA 354 – Voice / Movement III (2) The third Performance research course in voice and movement. Corequisite: CA 350.								
EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (please enter in textbox)								
Fall 2018								
RATIONALE (must be included)	_							
The title change moves from the generic "laboratory," to a title that explicitly states voice an movement training. The prerequistes were redundant, since they are covered by the corequisite CA 350.	d							





y IV								
Course \square Units \square Prerequisite X number								
WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using strike through, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under Information about specific course components if changing equivalent statement(s).								
CA 355 – Theatre Laboratory IV (2) This is the fourth of four courses in performance research, comprising voice and speech training. Prerequisite: CA 350, 354. Co-requisite: CA 351. CA 355 – Voice / Movement IV (2) The fourth and final Performance research course in voice and movement. Corequisite: CA 351.								
ice and								
±								

COURSE SUBJE	ECT Theatre	NUMBER	CA 252-3 T	ITLE Playmak	ing I				
TYPE OF CHAN	IGES. Please ty	pe 'X' for the ap	propriate revisi	on(s):					
Course number									
Title	X	Description	X	Equivalent 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 <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).								
Introduces ele political theat Laboratory fee	CA 252 - Playmaking I (3) Introduces elements of playmaking such as self scripting, mask exploration, clowning and political theatre. The objective is to enable students to make their own theatre. Laboratory fee required. Prerequisite: Admission to CA 250 or prior approval.								
CA 252 - Playmaking (3) The first of three playmaking courses that prepare students to make their own theatre. Develops composing skills by identifying the creative capacities of social relationships, objects and environments. The course may include mask, clown, self-scripting, site-specific and political theatre. Prerequisite: CA 150 or CA 152 or CA 153. May repeat for credit.									
EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (please enter in textbox) Fall 2018									
RATIONALE (m	ust be include	d)							
playmaking opens to this	courses that er	ncourage studen the first year BF	its to make thei	r own work. The	one in a series of prerequisite change on-majors who have				





C	OURSE SUBJ	ECT Theatre	NUMBER	CA 253-3 T	ITLE Playmak	ing II			
Т	TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):								
	ourse umber		Units		Prerequisite	X			
Т	itle	Х	Description	X	Equivalent Statement				
ir al e:	WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using strike through, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under Information about specific course components if changing equivalent statement(s).								
	CA 253 - Playmaking II (3) Expands the work undertaken in Playmaking I emphasizing writing skills and story structure. May repeat for credit. Prerequisite: CA 150, 151 and prior approval. CA 253 - BlackBox Playmaking (3) The second playmaking course emphasizes composing skills and theatrical structure. Provides the basis for the BlackBox ensemble creation process in the subsequent term. Prerequisite: CA 150 or CA 152 or CA 153. May repeat for credit.								
Fa	EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (please enter in textbox) Fall 2018 RATIONALE (must be included)								
ı	RATIONALE (must be included) The title and description identify CA 253 as a playmaking course that leads toward ensemble creation in the spring performance course (CA 353, BlackBox Performance) – CA 253 and CA 353 will be taught by the same instructor. The prerequisite change opens to this class to both the first year BFA Performance cohort, and to non-majors who have taken CA 150 (Introduction to Acting).								





COURSE SU	вјест Т	Theatre NUMBER	CA 3	52-3 TITLE Playmaking III					
TYPE OF CH	HANGES. Pl	ease type 'X' for the ap	propria	ate revision(s):					
Course number		Units		Prerequisite X					
Title	X	Description	X	Equivalent \square Statement					
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).								
Continues consisting basis for a May repea	of the deco	ement of playmaking restruction or adaptation or subsequents	on of a 1	n through intensive studio work major dramatic text. Provides the erm.					
The third p major dran for the Mai Prerequisi	CA 352 - Mainstage Playmaking (3) The third playmaking course involves the director-led deconstruction/adaptation of a major dramatic text, or the development of an original composition. Provides the basis for the Mainstage presentation in the subsequent term. Prerequisite: CA 251. May repeat for credit.								
EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (please enter in textbox)									
Fall 2018 RATIONALE	E (must be i	ncluded)							
performa makes ex the cours	ance course xplicit that t se may be u	e in the spring term (CA the course is led by the	A 450, Me directorinal con	ymaking course that leads toward the Mainstage Performance). The descror of the spring mainstage (CA 450) mposition. The CA 255 prerequisite	ription), and that				

COURSE MODIFICATION FORM



COURSE SUBJECT	Theatre NUMBER C	CA 353-4 TITLE Playmaki	ing IV						
TYPE OF CHANGES	. Please type 'X' for the appro	opriate revision(s):							
Course	Units	Prerequisite	x						
Title x	Description x	Equivalent 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 <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>								
CA 353 - Playmaking IV (4) Black Box Theatre. Students will continue playmaking research through the creation of an ensemble season in a series of public-presentations. Prerequisite: Second year standing in a studio discipline and prior approval from the instructor. May be-repeated for credit if course content is different. CA 353 - BlackBox Performance (4) Students continue playmaking research through the creation of an ensemble-generated series of public presentations. Integrates and implements the techniques acquired in studio courses. Prerequisite CA 253, or prior approval. May repeat for credit.									
	AND YEAR FOR CHANGES and year (please enter in tex pe included)	(tbox)							
an ensemble-gen "BlackBox" for de	cription identify CA 353 as a perated series of performance ecades. The prerequisite links but allows for admission by pers.	es. The course has been unoff is CA 353 to the preparatory f	ficially referred to as fall playmaking						

COURSE SUI	BJECT The	eatre NUMBER CA 450	0-4 TITLE Advanced Studio Skills					
TYPE OF CH	ANGES. Pleas	se type 'X' for the appropriate	erevision(s):					
Course number		Units	Prerequisite X					
Title	X	Description x	Equivalent Statement					
indicate adde 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).							
CA 450 - Advanced Studio Skills (4) A course in-public performance, with the option of focusing on other advanced studio skills. Integrates and implements the techniques acquired in the earlier studios. May be repeated for credit if course content is different. Prerequisite: Prior approval from the instructor or audition. CA 450- Mainstage Performance (4) A course culminating in a public Mainstage performance. Integrates and implements the techniques acquired in studio courses. Prerequisite: prior approval by audition. May repeat for credit.								
EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (please enter in textbox) Fall 2018								
The title a mainstage	ınd descriptio	on identify CA 450 as a perfor	rmance course that culminates in a public ially referred to as "Mainstage" for decades.					

COURSE MODIFICATION FORM



Page 1 of 1

COURSE SUBJECT	Theatre NUMBER	CA 453-	-4 TITLE	The Theory and Practice Directing			
TYPE OF CHANGES	S. Please type 'X' for the ap	ppropriate	revision(s):				
Course number	Units		n 170	requisite x			
Title x	Description	х		uivalent 🗆 atement			
indicate added or nallows, drag the endexpand. Please review CA 453 - Theory A course in the fundamental course in the fun	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 CA 453 - Theory and Practice of Directing (4) A course in the fundamentals of directing leading to public performance of students.						
Integrates and imprepeated for credi	A course in the fundamentals of directing leading to public performance of student directed projects. Allows the option of public performance with a professional director. Integrates and implements the techniques acquired in the earlier studios. May be repeated for credit if course content is different. Prerequisite: CA 150, 151, and prior approval from the instructor.						
A course in the fur directed projects. professional directourses.	g / Performance (4) Indamentals of directing cultiple Allows the alternate option tor. Integrates and impleses, and prior approval from	on of <mark>a</mark> publ ments the t	lic <mark>Mainstag</mark> echniques a	e performance with a			
May repeat for cre							
	AND YEAR FOR CHANGE r and year (please enter in						
Fall 2018							

RATIONALE (must be included)

The title and description more clearly identify the two streams of CA 453. The CA 253 (BlackBox Playmaking) prerequisite encourages that both student directors and mainstage performers have at least one required playmaking course, but allows for admission by prior approval to encourage participation from other CA disciplines.





COURSE SUBJ	Theatr	e NUMBER	CA 257W-3	TITLE	Context of Theatre	I		
TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):								
Course number		Units		Pre	erequisite 🗆			
Title		Description	х		quivalent \square 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 CA 257W - Context of Theatre I (3) A conceptual approach to a selected body of dramatic work focusing on the detailed structural analysis of dramatic texts, their historical context, their development and production histories. Particular emphasis will be placed upon the evolving relationship between theatre and its audience. May be of particular interest to students in other departments. Writing/Breadth-Humanities. CA 257W - Context of Theatre I (3) The detailed structural analysis of dramatic texts and/or performances, their historical context, their development and production histories. May be of interest to students in other departments. Writing/Breadth-Humanities.								
specific course components if changing equivalent statement(s). EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (please enter in textbox) Fall 2018 RATIONALE (must be included)								
	ion is simplified		licit that the	course n	nay cover performan	ces as		





COURSE SU	IBJECT Th	eatre NUMBER	CA 357W-3	TITLE	Context of T	heatre II	
TYPE OF CI	HANGES. Plea	se type 'X' for the ap	propriate re	evision(s):			
Course number		Units		Prere	quisite X		
Title		Description	X	_	ivalent \square tement		
cA 357W A concepts analysis of histories. I theatre an Prerequisi CA 357W The details context, the	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> CA 357W - Context of Theatre II (3) A conceptual approach to a selected body of dramatic work. The detailed structural analysis of dramatic texts, their historical context, their development and production histories. Particular emphasis will be placed upon the evolving relationship between theatre and its audience. May be of particular interest to students in other departments. Prerequisite: 24 lower division units or prior approval. Writing/Breadth-Humanities. CA 357W - Context of Theatre II (3) The detailed structural analysis of dramatic texts and/or performances, their historical context, their development and production histories. May be of interest to students in other departments. Writing/Breadth-Humanities.						
specific course components if changing equivalent statement(s). EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (please enter in textbox) Fall 2018 RATIONALE (must be included) The description is simplified, and makes explicit that the course may cover performances as well as texts.							





COURSE SUBJECT Theatre NUMBER CA 457-4 TITLE Context of Theatre III	
TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):	
Course \square Units \square Prerequisite x number	
Title \square Description x Equivalent \square 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).	
CA 457 - Context of Theatre III (4) An analytical approach to a selected body of dramatic work. Course content includes an intensive consideration of practical dramatic techniques such as story structure and dramaturgy. May be repeated for credit if course content is different. Prerequisite: 45 units and prior approval from the instructor. CA 457 - Context of Theatre III (4) An analytical approach to a selected body of dramatic work and/or performances. Includes an intensive consideration of practical dramatic techniques such as story structure and dramaturgy. Prerequisite: Prior approval from the instructor.	
EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (please enter in textbox) Fall 2018 RATIONALE (must be included) The description is simplified, and makes explicit that the course may cover performances as well as texts. The prerequisite 45 units have been eliminated to allow broader access.	

COURSE SUBJECT	Theatre	NUMBER	CA 359-3	TITLE	Selected	Topics in Theatre			
TYPE OF CHANGES.	. Please type 'ኦ	Κ' for the ap _l	propriate rev	vision(s):					
Course \square number	Un	nits		Pre	requisite	X			
Title \square	De	escription	X		quivalent tatement				
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).								
CA 359 - Selected Topics in Theatre (3) A specific topic in theatre which is not otherwise covered in-depth in regular courses. The work may be practical, theoretical or a combination of the two, depending on the particular topic in a given term. Prerequisite: CA 250 and/or prior approval. CA 359 - Selected Topics in Theatre (3) A specific topic in theatre not otherwise covered in-depth in regular courses. The work may be practical and/or theoretical. Prerequisite: CA 250, or prior approval.									
EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (please enter in textbox)									
Fall 2018 RATIONALE (must b	ne included)								
A simplified descri		,							



SENATE COMMITTEE ON UNDERGRADUATE STUDIES

EXISTING COURSE DELETION FORM

1 OF 1 PAGE

COURSE SUBJECT	BISC	NUMBER 11	0 TITLE	The Evolution and Diversity of Life on Earth
RATIONALE (must be	e included)	-		
This B-Sci course following the WO	e has only beer QB initiative. E	n offered once BISC has suffi	e, in 2006. It was difficient other B-Sci	leveloped by a faculty member (now retired) in courses and does not intend to offer it again.
EFFECTIVE TERM A Fall, Spring, Summer			SPRING 20	918

PLEASE DO THE FOLLOWING:

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

Program Impact L	ist: there are no pro	ograms impacted	l by this deletion.		
Course Impact Lis	t: there are no cour	rses impacted by	this deletion.		
-					
*					





SENATE COMMITTEE ON UNDERGRADUATE STUDIES

COURSE	E SUBJECT BISC NUMBER 307W TITLE Animal Physiology Lab
RATION	ALE (must be included)
This co	ourse has been replaced (in part) by BPK 408 Cell Physiology Lab in the CMP stream.
-	
	ing, Summer and year (enter in textbox) SPRING 2018
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.
	4. If no further changes other than deletion is required in program requirements, please list those programs in the box below:

Program Impact List:

- 1. Biological Sciences Honours
- 2. Biological Sciences Major
- 3. Biomedical Physiology Major
- 4. Biomedical Physiology Honours

BISC and BPK have submitted forms to delete BISC 307W from the above listed programs.

Course Impact Analysis:

BISC 307W is not a pre-req or co-req for existing BISC or BPK courses.



1 OF 1 PAGE



MINADED 207

COURSE SUBJECT DISC

NOMBER 307 IIILE Animal Physiology Lab
RATIONALE (must be included)
This course has been replaced (in part) by BPK 408 Cell Physiology Lab in the CMP stream.
EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (enter in textbox) SPRING 2018
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:
DOA DEIOW.
Program Impact List:
1. Biomedical Physiology Major
2. Biomedical Physiology Honours
BPK has submitted forms to delete BISC 307 from the above listed programs.
BIX has submitted forms to defete BISC 507 from the above fisted programs.
Course Impact Analysis:
BISC 307 is not a pre-req or co-req for existing BISC or BPK courses.







CHDERGRADUATE STUDIES	1 OF 1 PA
COURSE SUBJECT BISC NUMBER 329	TITLE Introduction to Experimental Techniques
RATIONALE (must be included)	
This course is no longer part of any of our programs or s specific techniques courses that cover more modern tech	streams. It has been replaced in part by more stream iniques.
EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (enter in textbox) PLEASE DO THE FOLLOWING:	SPRING 2018
Office (sfucal@sfu.ca) for a program impact list. 2. Once you have the program impact list, please revie requirements. 3. If more substantial changes are required to programs modification form.	e deletion form. Contact the Senate and Academic Services ew how deleting this course affects each program's as a result of this deletion, please also submit a program d in program requirements, please list those programs in the
Program Impact List:	

Program Impact List:

- 1. Biomedical Physiology Major
- 2. Biomedical Physiology Honours

BPK has submitted forms to delete BISC 329 from the above listed programs.

Course Impact Analysis:

BISC 329 is not a pre-req or co-req for existing BISC or BPK courses.



TITLE Chemical Pesticides and the Environment



COURSE SUBJECT

SENATE COMMITTEE ON **EXISTING COURSE DELETION FORM** UNDERGRADUATE STUDIES 1 OF 1 PAGE

RATIONALE (must be included)

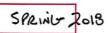
This course has not been taught by a faculty member since 2011, and we no longer have the expertise or capacity to teach it. It is being deleted from our list of CMP program electives.

NUMBER 432

EFFECTIVE TERM AND YEAR FOR CHANGES

BISC

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



PLEASE DO THE FOLLOWING:

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

Program Impact List:

- 1. Biological Sciences Major
- 2. Biological Sciences Honours

BISC has submitted forms to delete BISC 432 from the above listed programs.

Course Impact Analysis

BISC 432 is not a pre-req or co-req for any existing courses.



SENATE COMMITTEE ON UNDERGRADUATE STUDIES

COURSE SUBJ	ECT B	ISC NUM	1BER 420	TITLE Commu Macroe	nity Ecology and cology
TYPE OF CHA	NGES. Ple	ase type 'X' for	the appropriate	e revision(s):	
Course number		Units		Prerequisite	· 🗆
Title		Descrip	tion 🗆	Equivalent Statement	
indicate added allows, drag th expand. Please specific course	or new to e endpoin review th compone	ext using <u>underl</u> at of the text box ne "Equivalency ents if changing	ine. If you need to make it big statements" se equivalent sta	l to enter more text th ger, as it will not auto ection under <u>Informat</u> i	an the box matically
· · · · · ·		, T	itel ili textbox		
RATIONALE (1	nust be in	cluded)		+	
			bes the course	and helps to distingui	sh this undergrac
	TYPE OF CHARCOURSE number Title WORDING/DI indicate added allows, drag the expand. Please specific course Community I Fall, Spring, Survey RATIONALE (r	TYPE OF CHANGES. Ple Course number Title WORDING/DESCRIPTI indicate added or new to allows, drag the endpoint expand. Please review the specific course componer. Community Ecology and the specific summer and the spec	TYPE OF CHANGES. Please type 'X' for the Course	TYPE OF CHANGES. Please type 'X' for the appropriate Course Units number Title Description WORDING/DESCRIPTION EDITS. Indicate deleted or indicate added or new text using underline. If you need allows, drag the endpoint of the text box to make it big expand. Please review the "Equivalency statements" se specific course components if changing equivalent state Community Ecology and Macroecology EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (please enter in textbox) ''	TYPE OF CHANGES. Please type 'X' for the appropriate revision(s): Course





COURSE SI	U BJECT CI	HEM NUMBER	340	TITLE Materials Chemistry
TYPE OF C	HANGES. Ple	ase type 'X' for the a	ppropria	te revision(s):
Course number		Units		Prerequisite XX
Title		Description		Equivalent Statement
indicate ad allows, dra expand. Ple	ded or new to g the endpoin ease review th	ext using <u>underline</u> . I nt of the text box to m	f you nee nake it bi ements" s	r changed text using strike through, ed to enter more text than the box gger, as it will not automatically section under <u>Information about</u> atement(s).
materials Prerequis including	science. Stru site: Completi	cture and physical p ion of 60 units in a sc emistry, physics and	roperties tience or	nmetry and its applications in sof solid state materials. applied science program, CHEM 230 is strongly
EFFECTIVE	E TERM AND	YEAR FOR CHANGE		
		d year (please enter i		x)
	E (must be in	ucluded)		
CHEM 23	0 (Inorganic (Chemistry) provides		out not essential, background material for take 230 prior to 340.





COURSE SU	BJECT L	EASC NUMBER	205	TITLE Introduction to Petrology				
TYPE OF CHA	ANGES. Ple	ase type 'X' for the app	propriat	re revision(s):				
Course number		Units		Prerequisite ⊠				
Title		Description		Equivalent Statement				
indicate added allows, drag the 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).							
PHYS 133 or	r PHYS 126		YS 141. ,	HYS 130 or PHYS 121 <u>and</u> and PHYS 130 or 132 and 133 otter.				
-								
		YEAR FOR CHANGES I year (please enter in)				
. M. d	SPA	NU 2018						



RATIONALE (must be included)

Difficulties in pre-requisite coding by the Registrar has meant that in some cases PHYS 102 is being treated as "equivalent" to PHYS 141. As such, the pre-requisite wording is being changed to ensure that appropriate lecture and labs are completed.





COURSE SU	JBJECT EASC	NUMBER	207	TITLE Introduction to Applied Geophysics	
TYPE OF CH	ANGES. Please t	type 'X' for the ap	propriate rev	vision(s):	
Course number		Units		Prerequisite ⊠	
Title		Description		Equivalent \square Statement	
indicate adde allows, drag expand. Plea specific cour	ed or new text u the endpoint of se review the "E se components	sing <u>underline</u> . If the text box to ma quivalency stater if changing equiv	you need to ake it bigger, nents" sectio alent statem	nged text using strike through, enter more text than the box as it will not automatically n under Information about ent(s). YS 121 and PHYS 133 or	1
PHYS 126 a	and PHYS 133 or		PHYS 130 or	132 and 133 (unless PHYS	
				· ·	
		AR FOR CHANGES ar (please enter ir			
1 3	SPRING 2018	3 32			



RATIONALE (must be included)

Difficulties in pre-requisite coding by the Registrar has meant that in some cases PHYS 102 is being treated as "equivalent" to PHYS 141. As such, the pre-requisite wording is being changed to ensure that appropriate lecture and labs are completed.



COURSE SUBJECT	MBB	NUMBER	426	TITLE	Immune System 1	

	_					minune	oystem 1		
TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):									
Course number			Units		I	Prerequisite			
Title			Description	xx		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 Basic organization of the immune system, including structure, function and genetics of antibodies, T-cell receptors, innate immune receptors, and the complement system; structure and function of lymphoid tissues. Development of cells and tissues involved in immune responses. Innate and adaptive antibody and cellular immune responses and their control, orchestration, and									
development of the cells involved in these responses. including mucosal immunity. Prerequisite: MBB 331 with a minimum grade of C, or permission of the instructor. Students with credit for HSCI 426 and HSCI 325 maynot take this course for further credit.									
						м.			

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Spring 2018

RATIONALE (must be included)

This update better reflects the current contents of this course



COURSE SU		1BB NUMBER	427	TITLE	Immune S	System II	Page 1
TYPE OF CH	IANGES. Ple	ease type 'X' for the ap	propriate re	evision(s):			Ball Ball
Course number		Units		Prei	requisite		
Γitle		Description	xx		uivalent atement		
Defects and par vaccine Immun immun asthma reaction and imi HSCI 42 the inst	in T the casitic in odeficie and alle as. The nunother tructor.	the fithe text box to make "Equivalency stater ents if changing equivalency immunologic in the causes of immunologic states of immun	nents" section alent statem response mechanism meditar ansplant it ivity relation for the control of C, redit for alent for alent for alent section for the control of C, redit for alent section for alent for alent section for alent for alent section for all section for alent section for alent section for alent section for all section for all section for all section for alent section for all section for al	on under la to bace nisms of ated di mmune actions ant reject system quisite: Or perrollor HSCI 4	cterial, volumental vo	es, ding cer of of	
EFFECTIVE Fall, Spring, S	TERM AND Summer an	YEAR FOR CHANGES d year (please enter in	1			CREDIT	
Spring 201 RATIONALE		ncluded)					
This updat	e better ref	lects the current conte	ents of this c	ourse			

COURSE MODIFICATION FORM



COURSE SUBJ	ECT MBB	NUMBER	446	TITLE	Cell Deat	h and Survival	
TYPE OF CHAI	NGES. Please ty _l	pe 'X' for the ap	propriate rev	vision(s):			
Course number		Units		Pre	Prerequisite \square		
Title	xx	Description	XX		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 about specific course components</u> if changing equivalent statement(s).							
Cell Death and Survival. The Molecular Biology of Cancer							
An examination of various types of cell death and cell survival the molecular mechanisms and their relationship to disease with that contribute to tumor formation, a focus on the hallmarks of cancer and their relationship and to therapeutic strategies. Prerequisite: MBB 322 and 331, with a minimum grade of C, or permission of the instructor. Students who took MBB 440 with the same title may not take MBB 446 for credit.							
Fall, Spring, Sur	RM AND YEAR mmer and year (VI.	
Spring 2018 RATIONALE (n	nust be included	łì					
Cell Death an	d Survival was a is update to the	ilways a terrible	e title. It sho	uldn't ha he new ti	ve taken us itle and con	s this long to ntents of this	



COURSE SUBJECT MBB

NUMBER 444

TITLE Developmental Neurobiology

RATIONALE (must be included)

Deletion of MBB 444 is supported by both MBB and BISC, and will allow this course to move from MBB to BISC. MBB and BISC both have faculty with expertise in this subject. MBB has not scheduled this course for a number of years. Meanwhile, BISC has offered a similar Special Topics course (Nervous System Development) and would like to regularize this under the more appropriate title Developmental Neurobiology. MBB and BISC have agreed to move the home department of the course, to modify the course description, and to provide access to students from both departments.

EFFECTIVE TERM AND YEAR FOR CHANGES

Fall, Spring, Summer and year (enter in textbox) Spring 2018

PLEASE DO THE FOLLOWING:

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

Program Impact List, from Senate and Academic Services Office

Health Sciences Honours Health Sciences Major

Health Sciences has already brought changes to SCUS that include removing MBB 444 from the list of program electives for both their Honours and Major. These changes should appear in the calendar for Fall 2017. Therefore, the deletion no longer impacts these programs.

Molecular Biology and Biochemistry Honours Molecular Biology and Biochemistry Major

MBB has submitted program modification forms for both these programs.