

OFFICE OF THE ASSOCIATE VICE-PRESIDENT, ACADEMIC

8888 University Drive,

Burnaby, BC

Canada V5A 1S6

TEL: 778.782.6654

FAX: 778.782.5876

avpacad@sfu.ca

www.sfu.ca/vpacademic

MEMORANDUM

ATTENTION

Senate

FROM

Wade Parkhouse, Chair

Senate Committee on Undergraduate Studies

RE:

Course Changes (SCUS 19-27)

DATE

April 5, 2019

PAGES

1/1

For information:

Acting under delegated authority at its meeting of April 4, 2019 SCUS approved the following curriculum revisions effective Spring 2020.

a. Faculty of Communication, Art and Technology

- 1. School of Interactive Arts and Technology
 - (i) Prerequisite change for IAT 206W and 309W

b. Faculty of Environment

- 1. The School of Resource and Environmental Management
 - (i) Title and equivalent statement change for REM 319
 - (ii) Equivalent statement change for REM 407

c. Faculty of Science

- 1. Department of Biomedical Physiology and Kinesiology
 - (i) Title, description and prerequisite change for BPK 142, 420, 421, 422 and 423
- 2. Department of Statistics and Actuarial Science
 - (i) Prerequisite change for STAT 440

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 SU	IBJECT IA	T NUMBER	206W	TITLE Media Across Culture	es
TYPE OF CH	ANGES. Pleas	se type 'X' for the ap	propriate re	evision(s):	
Course number		Units		Prerequisite 🗵	
Title		Description		Equivalent \square Statement	
indicate adde allows, drag expand. Plea specific cour Introduces enabling st awareness based on w	ed or new tex the endpoint se review the se componen a discursive udents to into of the significant	t using <u>underline</u> . If of the text box to ma "Equivalency staten ts if changing equivalence of cultural and	you need to ake it bigger nents" secti alent staten a, design an d engage wi l contextual isite: <u>IAT 10</u>	anged text using strike through, enter more text than the box of as it will not automatically on under Information about nent(s). Indicate the description of the de	
		EAR FOR CHANGES vear (please enter in			_
Spring 202			-		





Page 2 of 2

RATIONALE (must be included)

IAT recognizes a need to improve reading comprehension, critical thinking and writing skills in both the IAT BA and BSc degrees. To address this, a core set of existing W courses will be offered in a prerequisite chain: 103W, 206W, 309W. This will ensure that students take these courses in order, and that skills developed in these courses can be built upon and furthered.



COURSE SU	BJECT IA	T NUMBER	309W	TITLE Writing Methods for	or Resear
TYPE OF CH	ANGES. Plea	se type 'X' for the app	propriate r	evision(s):	
Course number		Units		Prerequisite ⊠	
Title		Description		Equivalent \square Statement	
indicate adde allows, drag to expand. Pleas specific cours Develops communications	ed or new text the endpoint se review the se componer ritical thinking tions in desi	ct using <u>underline</u> . If you of the text box to make "Equivalency staten ats if changing equivalency and writing strates	you need to ake it bigge nents" sect alent stater gies adapta echnology.	able to professional Prerequisite: <u>IAT 206W and</u>	
	ummer and	YEAR FOR CHANGES year (please enter in			
opinig 202	9				





Page 2 of 2

RATIONALE (must be included)

IAT recognizes a need to improve reading comprehension, critical thinking and writing skills in both the IAT BA and BSc degrees. To address this, a core set of existing W courses will be offered in a prerequisite chain: 103W, 206W, 309W. This will ensure that students take these courses in order, and that skills developed in these courses can be built upon and furthered.



COURSE ST	J BJECT R	EM NUMBE	R 319	TITLE Environmental Law	
TYPE OF CH	IANGES. Plea	se type 'X' for the ap	opropriate	revision(s):	
Course number		Units		Prerequisite \square	
Title		Description		Equivalent ⊠ Statement	
allows, drag expand. Plea specific cour REM 319 E Students w not enroll	the endpointse review the secompone of the compone	t of the text box to me "Equivalency state of the "Equivalency state of the state o	nake it bigg ements" se valent stat	to enter more text than the box ger, as it will not automatically ction under <u>Information about</u> sement(s). In Enviro <u>n</u> mental Law" in 2012 may with credit for ENV 319 or PLAN 319	
	Summer and	YEAR FOR CHANGE year (please enter i			
RATIONALE	E (must be in	cluded)			_
in our pro	oosed Planni	ng concentration (to	o come lat	that it can serve an important role ter). Thus, the main change is to s-listed as PLAN 319.	





SENATE COMMITTEE ON UNDERGRADUATE STUDIES

COURSE SUBJECT	REM	NUMBER	407	TITLE		s Governance and Relationships
TYPE OF CHANGES	. Please type	e 'X' for the app	ropriate revi	sion(s):		
Course number		Units		Prere	equisite []
Title		Description			ivalent ⊠ tement	3
WORDING/DESCR indicate added or n allows, drag the end expand. Please revi specific course com	ew text usin dpoint of the ew the "Equi	g <u>underline</u> . If y text box to mal ivalency statem	ou need to e ke it bigger, a ents" section	nter mor as it will r n under <u>I</u> 1	e text than t not automati	he box ically
REM 407 – Indig Explores diverse management, into contemporary set colonial, econom of instructor. Stu	Indigenous ergovernment ler colonial ic, political	perspectives or ntal relations ar lism in Canada and policy ana	n governance nd economic . Skills inclu lyses. Prereq	e, resource develop de critica quisite: 7	ce, land and ment in the al thinking, 5 units or pe	context of anti- ermission
EFFECTIVE TERM Fall, Spring, Summe			textbox)			
Spring 2020						
RATIONALE (must	be included)				
This course is be 407. The cross lis stream in the REI PLAN code and t	sted courses M Major. A	will serve as call core courses	ore specializ in the progra	ation cou	urses for the	Planning



Spring 2020

COURSE MODIFICATION FORM

COURSE SU	вјест В	NUMBER	142	TITLE Introdu	ction to Kinesiology			
TYPE OF CH	ANGES. Pleas	se type 'X' for the app	propriate re	evision(s):				
Course number		Units		Prerequisite				
Title	\boxtimes	Description	\boxtimes	Equivalent Statement				
indicate adde allows, drag 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).							
Description	u lures for the as as of anthropol	to Biomedical Physic esessment of the status metry, functional anato	s and perforn	nance of the individual	l according to plogy, and			
Survey of theories and laboratory procedures for assessing human health status and physical performance, including biomechanics, body composition, development, environmental physiology, ergonomics, exercise physiology and motor learning. Functional anatomy and physiology of the cardiovascular, nervous, respiratory, skeletal and skeletal muscle systems in relation to physical activity are explored.								
Prerequisite: Recommended: Grade 11 One of Grade 12 Anatomy and Physiology, Biology, Chemistry and or Physics with a grade of C or better; or one of BPK 105, BPK 110, BPK 143, BISC 100, BISC 113 or HSCI 100 with a grade of C or better. Breadth-Science.								
		EAR FOR CHANGES						



<u>Course Title:</u> Our Department name changed to Biomedical Physiology and Kinesiology several years ago. BPK 142 is required for all BPK majors and serves as the introduction for all of our programs. This should be reflected in its title.

<u>Course Description:</u> The various elements of the lecture and laboratory components of the course are now described in more detail, highlighting for students the many important elements of our programs that are introduced.

Prerequisite: BPK 142 is required for all BPK majors and serves as the introduction for all or our programs. The D/F/N rate for non-science majors in BPK 142 is very high (15% - 25%) compared to science majors (~5%). The high failure rate impacts the overall quality of students within the course and may impact the discourse and expectations during lecture and laboratory discussions. By requiring grade 12 Physics, Chemistry or Biology, we want to ensure students who enter the course are prepared to engage with the material at the level it is presented. The addition of introductory science courses from various departments as optional pre-requisites will allow many non-science students to continue to take this course as a Breadth Science.

RATIONALE (must be included)



COURSE	SUBJECT	ВРК	NUMBER	420	TITLE	Selected Topics in Kinesiology	γI
TYPE OF	CHANGES. F	Please type 'X'	for the appi	ropriate revis	sion(s):		
Course number		Uni	ts		Prere	equisite 🗵	
Title		Des	scription			ivalent \square tement	
allows, drawing expand. Plants and specific control of the topic student. Prerequents and services are services are services and services are services are services and services are servic	dded or new ag the endpolease review ourse composed topics in artics in this cointerest.	text using <u>ur</u> pint of the tex the "Equivalonents if chan Topics in <u>Bi</u> eas not curre he <u>Department</u>	nderline. If yet box to make the Undergrand the Undergrand to the Undergrand to the Undergrand the Undergrand to the Undergrand to the Undergrand the Undergrand to the Undergrand the Undergrand the Undergrand the Undergrand the Undergrand to the Undergrand the	ou need to ente it bigger, as ents" section ent statemer hysiology and as formal coulical Physiologo term, depe	nter more s it will n under In nt(s). d Kinesia urses with ny and Se nding on	chin the undergraduate chool of Kinesiology. In faculty availability and	
	g, Summer a	and year (plea		extbox)			
RATIONA	LE (must be	included)					
Kinesiol		years ago. Thi				omedical Physiology and and description of our	
<u>Prerequ</u> registrat		e to current fo	rmat for info	ormation pro	ovided to	students for course	



(COURSE SUBJE	вет ВРК	NUMBER	421	TITLE	Selected II	d Topics in Kin	esiology
T	YPE OF CHANG	GES. Please typ	oe 'X' for the app	propriate rev	ision(s):			
	Course number		Units		Prere	quisite		
Γ	itle	\boxtimes	Description		-	ivalent tement		
in all ex	dicate added on ows, drag the expand. Please recific course co	r new text using the endpoint of the eview the "Equebrate of the endpoint of the endpoint of the endpoint of the endpoint of the end		you need to e ke it bigger, a nents" section alent stateme Physiology ed as formal of nedical Physio n to term, de nnounced in	enter mor as it will r n under Ir ent(s). and Kine courses wology and epending of	e text that and automorphic automorphic siology I within the School or faculty	in the box natically on about (I (3) undergraduat f Kinesiology.	e
RA	and student interest. Prerequisite: £To be announced in the Undergraduate Schedule of Classes and Examinations found at go.sfu.ca. EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (please enter in textbox) Spring 2020 RATIONALE (must be included) Course Title and Description: Our Department name changed to Biomedical Physiology and Kinesiology several years ago. This should be reflected in the title and description of our Selected Topics Courses. Prerequisite: Update to current format for information provided to students for course registration.							



COURSE SUBJECT	ВРК NUMBER	R 422	TITLE	Selected Topics in Kinesiology III	,		
TYPE OF CHANGES. I	Please type 'X' for the ap	propriate rev	ision(s):				
Course \square	Units		Prere	equisite 🗵			
Title 🖂	Description	\boxtimes	•	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). BPK 422 - Selected Topics in Biomedical Physiology and Kinesiology III (3) Selected topics in areas not currently offered as formal courses within the undergraduate course offerings in the Department of Biomedical Physiology and School of Kinesiology. The topics in this course will vary from term to term, depending on faculty availability and student interest. Prerequisite: To be announced in the Undergraduate Schedule of Classes and Examinations found at go.sfu.ca.							
	ND YEAR FOR CHANGES and year (please enter ir						
RATIONALE (must be	e included)						
	years ago. This should b			omedical Physiology and and description of our			
Prerequisite: Update registration.	e to current format for in	nformation pr	ovided to	students for course			



COURSE SUE	вјест	ВРК	NUMBER	423	TITLE	Selected	d Topics in Ki	nesiology
TYPE OF CHA	NGES. F	lease type 'X	' for the app	ropriate revi	sion(s):			
Course number		Un	its		Prere	quisite		
Title		Des	scription			ivalent tement		
Selected topi course offeri The topics in and student	l or new le endpo review compo Selected lics in ar lings in to this co- interest	text using <u>ur</u> bint of the tex the "Equival <u>nents</u> if chan Topics in <u>B</u>	nderline. If yet box to ma ency statem aging equivationed in iomedical F ntly offered nt of Biome of from term e: To be ann	you need to e ke it bigger, a nents" section nlent stateme Physiology ar as formal co dical Physiolo to term, depo	nter mor as it will r aunder Ir nt(s). ad Kinesi urses wit ogy and S ending or	e text than tot automorphic automorphic iology IV while the under	n the box natically on about (7 (3) Indergraduate Kinesiology.	e
EFFECTIVE TH Fall, Spring, Su Spring 2020 RATIONALE (1	mmer a	nd year (plea		textbox)				_
Course Title Kinesiology s Selected Top	several y	years ago. Th	Departmer is should be	nt name chan reflected in	ged to Bio the title a	omedical ind descr	Physiology a iption of our	nd
Prerequisite: registration.	_Update	to current fo	ormat for in	formation pro	ovided to	students	s for course	



COURSE SU	BJECT S	TAT NUMBER	440	TITLE Learning from Big Data
TYPE OF CI	HANGES. Plo	ease type 'X' for the ap	propriat	e revision(s):
Course number		Units		Prerequisite 🗵
Title		Description		Equivalent \square Statement
indicate add allows, drag expand. Plea	led or new t g the endpoi ase review t	ext using <u>underline</u> . If nt of the text box to m	you nee ake it big ments" s	c changed text using strike through, d to enter more text than the box gger, as it will not automatically ection under Information about stement(s).
forecastin Additiona will be exp	g and predically, practical olored. Prer	ction competitions, ead l tools for statistical m equisite: 90 units inclu	ch based odeling i ıding ST.	ls. Focus will be on a series of on a large, real-world dataset. n real-world environments AT 350 and one of STAT 341, AT 240 is also recommended.
	Summer an	YEAR FOR CHANGES d year (please enter in)
RATIONALI	F (must be i	ncluded)		
	(must be i			