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MEMORANDUM

ATTENTION	Senate	DATE	November 10, 2017
FROM	Wade Parkhouse, Chair Senate Committee on Undergraduate Studies	PAGES	1/2
RE:	Course Changes (SCUS 17-47)		

For information:

Acting under delegated authority at its meeting of November 9, 2017 SCUS approved the following curriculum revisions effective Summer 2018.

a. Faculty of Arts and Social Sciences (SCUS 17-47a)

1. School of Criminology

(i) Deletion of CRIM 465

2. Centre for Hellenic Studies

(i) Deletion of HS 437 (Fall 2018)
(ii) Prerequisite change for HS 312 and 313

3. Department of History

(i) Prerequisite change for HIST 373
(ii) Description change for HIST 376 and 494

4. School for International Studies

(i) Deletion of IS 408 and 418
(ii) Prerequisite change for IS 313W
(iii) Course number and prerequisite change for IS 412
(iv) Title change for IS 428

5. Labour Studies Program (Fall 2018)

- (i) Title, description and prerequisite change for LBST 301W
- (ii) Description and prerequisite change for LBST 310 with B-Soc designation
- (iii) Description change for LBST 330
↳ and equivalency

6. Department of Political Science

- (i) Title and description change for POL 312
- (ii) Title, description and prerequisite change for POL 426W
- (iii) W designations for POL 405, 416, 421 and 451

7. Department of Psychology

- (i) Prerequisite change for PSYC 493, 494 and 495

b. Faculty of Communication, Art and Technology (SCUS 17-47b)

1. School of Communication

- (i) Prerequisite change for CMNS 443 and 445

c. Faculty of Health Sciences (SCUS 17-47c)

- (i) Deletion of HSCI 371, 399 and 499
- (ii) Prerequisite change for HSCI 408, 481, 483, 484, 485 and 486
- (iii) Description change for HSCI 441

d. Faculty of Science (SCUS 17-47d)

1. Department of Earth Sciences

- (i) Q designation for EASC 305

2. Department of Physics

- (i) Description and prerequisite change for PHYS 100

3. Department of Statistics and Actuarial Science

- (i) Course number and prerequisite change for STAT 101
- (ii) Prerequisite change for STAT 201*, 203*, 180*, and 240 (*also equivalency change for STAT 180, 201, 203*)
- (iii) Description change for STAT 302, 305 and 403

COURSE SUBJECT NUMBER TITLE

RATIONALE (must be included)

Course is no longer being taught.

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

Police Studies Post Baccalaureate Program: (Crim 465 is one elective). Five criminology-specific electives remain (totaling 18 units), in addition to options from other Depts at 3xx, 4xx level: First Nations Studies Program, Sociology and Anthropology, etc.) to fill out the 30 required units.

Police Studies Certificate Program - Crim 465 is one 3 unit elective among 30 criminology "police studies" designated electives to complete the required 18 units for completion.

Police Studies Minor Program - same as Certificate Program - 30 criminology courses are available as electives to make up the required 18 units to complete the Minor.

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 SUBJECT NUMBER TITLE

RATIONALE (must be included)

The course material is covered in course HS 349. HS 437 is only listed as an elective course for Hellenic Studies and for the History Honours (one of 42 electives, under group One/Europe), thus making the course deletion's impact minimal.

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

English and History Joint Major
Hellenic Studies
History Honours
History Major
History and Gender, Sexuality, and Women's Studies Joint Major
History and Humanities Joint Major

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



COURSE SUBJECT NUMBER TITLE

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

Course number	<input type="checkbox"/>	Units	<input type="checkbox"/>	Prerequisite	<input checked="" type="checkbox"/>
Title	<input type="checkbox"/>	Description	<input type="checkbox"/>	Equivalent Statement	<input type="checkbox"/>

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).

~~45 credit hours, including 9 hours of lower division Hellenic Studies or Archaeology credits or by permission of the instructor~~
Prerequisite: One of the following courses: ARCH 100, ARCH 201, HS 100, HS 231, HS 232, HS/HIST 277 or by permission of the instructor.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2018

RATIONALE (must be included)

The current credit hours impeded enrollments in this course, as they were too stringent and unnecessary given the content of the course and the way in which it is taught.



COURSE SUBJECT NUMBER TITLE

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).

~~45 credit hours, including 9 hours of lower division Hellenic Studies or Archaeology credits or by permission of the instructor~~
Prerequisite: One of the following courses: ARCH 100, ARCH 201, HS 100, HS 231, HS 232, HS/HIST 277 or by permission of the instructor.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer2018

RATIONALE (must be included)

The current credit hours impeded enrollments in this course, as they were too stringent and unnecessary given the content of the course and the way in which it is taught.



COURSE SUBJECT	HIST	NUMBER	373	TITLE	Conquest in North America, 1500-1900
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

Course number	<input type="checkbox"/>	Units	<input type="checkbox"/>	Prerequisite	<input checked="" type="checkbox"/>
Title	<input type="checkbox"/>	Description	<input type="checkbox"/>	Equivalent Statement	<input type="checkbox"/>

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

Prerequisite: 45 units including six units of lower division History and one of HIST 101, 104, or 212, or permission of the department.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2018

RATIONALE (must be included)

- Contributes to improving the progression from lower-division History courses to related upper-division courses.
- Increases the number of students eligible to enrol in HIST 373 by recognizing acquisition of relevant background.



COURSE SUBJECT HIST NUMBER 376 TITLE North American West

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

- Course number, Units, Prerequisite, Title, 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).

Examines themes in the development resettlement of the western ~~portions~~ of North America, dispossession of Indigenous peoples, their incorporation into nation states, and ~~the tensions between local, regional, and national systems during the last two centuries~~ transition from peripheries to cores of modernity. Themes will include race, ethnicity, class labor, capital, and environment class, gender, environment, ethnicity, and race. Prerequisite: 45 units, including six units of lower division history.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2018

RATIONALE (must be included)

New description better reflects current course content, in particular content relating to Indigenous peoples.



COURSE SUBJECT NUMBER TITLE

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).

An introduction to ~~the honours program, and to the community of SFU historians and their research,~~ in which students will engage the scholarly community in a cohort-specific project as a cohort.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

RATIONALE (must be included)

Better reflects course content and requirements. Since HIST 494 is offered in the Spring semester, students will have already received an introduction to the honours program in HIST 400 – Methodology, which they take the preceding Fall.



COURSE SUBJECT IS

NUMBER 408

TITLE Directed Readings I

RATIONALE (must be included)

We only need one directed readings course and currently, we have three on the books.

EFFECTIVE TERM AND YEAR FOR CHANGES

Fall, Spring, Summer and year (enter in textbox) Summer 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) International Studies Major program
- 2) International Studies Honours program
- 3) International Studies Minor program
- 4) International Studies & World Literature Joint Major

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

COURSE SUBJECT IS

NUMBER 418

TITLE Directed Readings II

RATIONALE (must be included)

We only need one directed readings course and currently, we have three on the books.

EFFECTIVE TERM AND YEAR FOR CHANGES

Fall, Spring, Summer and year (enter in textbox) Summer 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) International Studies Major program
- 2) International Studies Honours program
- 3) International Studies Minor program
- 4) International Studies & World Literature Joint Major

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



COURSE SUBJECT	IS	NUMBER	313W	TITLE	Nationalism, Democracy and Development in Modern India
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

Course number	<input type="checkbox"/>	Units	<input type="checkbox"/>	Prerequisite	<input checked="" type="checkbox"/>
Title	<input type="checkbox"/>	Description	<input type="checkbox"/>	Equivalent Statement	<input type="checkbox"/>

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).

Nationalism, Democracy and Development in Modern India IS 313W (4)
 An examination of the differing narratives of nation and modernity in the struggle for independence from colonial rule in India, and their implications for the post-colonial state, for politics and for India's economic development. Prerequisite: ~~IS 210 or 220,~~ and 45 units. Recommended: IS 210 or 220. Writing.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2018

RATIONALE (must be included)

To increase enrollment by removing course prerequisite which isn't necessary for students to excel in course.

COURSE SUBJECT	IS	NUMBER	412	TITLE	Central Asia: Democracy, Development and Conflicts
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

Course number	<input checked="" type="checkbox"/>	Units	<input type="checkbox"/>	Prerequisite	X <input type="checkbox"/>
Title	<input type="checkbox"/>	Description	<input type="checkbox"/>	Equivalent Statement	<input type="checkbox"/>

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).

Central Asia: Democracy, Development and Conflicts IS ~~412~~ 322 (4)

Examines the new states of post-Soviet Central Asia, with particular reference to the relationship among democratization, development, autocracy and conflict, and the role of external actors in transnational security issues in the region.
Prerequisite: 45 units. Recommended: IS 200.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2018

RATIONALE (must be included)

Course vector will be changing from 'seminar' (400-level, normally capped at 20 students) to 'lecture' (300-level, normally capped at 40 students) to help increase enrollment.



COURSE SUBJECT NUMBER TITLE

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

Course number	<input type="checkbox"/>	Units	<input type="checkbox"/>	Prerequisite	<input type="checkbox"/>
Title	<input checked="" type="checkbox"/>	Description	<input type="checkbox"/>	Equivalent Statement	<input type="checkbox"/>

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

IS 428 - Directed Readings III (4)

Independent research in a selected international studies area, under the supervision of at least one faculty member. A research report is required. Prerequisite: By application to the undergraduate chair. May only be taken once for credit towards a degree or diploma.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2018

RATIONALE (must be included)

IS 428 is no longer specific to the International Development, Economic and Environmental Issues concentration hence the removal of 'III'.



COURSE SUBJECT	LBST	NUMBER	301W(3)	TITLE	Labour Movements: Contemporary Issues and Images
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

Course number	<input type="checkbox"/>	Units	<input type="checkbox"/>	Prerequisite	<input checked="" type="checkbox"/>
Title	<input checked="" type="checkbox"/>	Description	<input checked="" type="checkbox"/>	Equivalent Statement	<input type="checkbox"/>

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).

Labour Movements: ~~Contemporary Issues, and Images~~ and Popular Culture
 LBST 301W (3)
~~This course will give~~ Provides a ~~students~~ a comprehensive understanding of the contemporary structure, issues, and perceptions of labour unions and other forms of working-class organization and social movements. ~~It will focus on external and internal problems that the labour movement faces, such as labour law and state policy, employer strategies, bureaucracy, racism and sexism.~~ The treatment of labour in the media and popular culture will provide an understanding of how labour is viewed in society, how labour views itself, and how working-class culture informs and is informed by the larger culture. Prerequisite: ~~Recommended:~~ LBST 101 or on permission of instructor. Students with credit for LBST 301 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 2018

RATIONALE (must be included)

This is a core required courses for the new Major in Labour Studies, therefore the prerequisite is needed to ensure that students have the background necessary for the course; those with appropriate equivalent experience can apply to the instructor for permission to enrol. Updates to the title and description reflect an evolution in how the course is taught and its subject matter.



COURSE SUBJECT	LBST	NUMBER	310	TITLE	The Politics of Labour in Canada
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

Course number	<input type="checkbox"/>	Units	<input type="checkbox"/>	Prerequisite	<input checked="" type="checkbox"/>
Title	<input type="checkbox"/>	Description	<input checked="" type="checkbox"/>	Equivalent Statement	<input type="checkbox"/>

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 politics of the working class and union movement in the context of neoliberal economic and public policy, recurring economic crises, the changing nature of work, and declining membership. Central to the course will be the question of electoral politics and organized labour's relationship to political parties. Prerequisite: Strongly recommended: [LBST 101](#) and 30 credit hours.~~

The politics of the working class and union movement in the context of neoliberal economic and public policy, recurring economic crises, the changing nature of work, and declining membership. Central to the course will be the question of electoral politics and organized labour's relationship to political parties. Community unionism and social movements are also examined.

Prerequisites: 30 units. Strongly recommended: LBST 101.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2018

RATIONALE (must be included)

We are applying for B-Soc designation for this course which requires a slightly amended description and changed pre-reqs.



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OFFICE OF THE VICE-PRESIDENT, ACADEMIC

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MEMORANDUM

ATTENTION Catherine Murray, Associate Dean, FASS **DATE** October 13, 2017
FROM Susan Rhodes, Director
University Curriculum & Institutional Liaison **PAGES** 1
RE: FASS B designation approval

The University Curriculum Office has approved **B-Soc** designation for the following Labour Studies course, effective Fall 2018 (1187):

LBST 310-3 The Politics of Labour in Canada

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

cc: Kendra Strauss, Director, Labour Studies Program

COURSE SUBJECT	LBST	NUMBER	330(3)	TITLE	Selected Topics in Labour Studies
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

Course number	<input type="checkbox"/>	Units	<input type="checkbox"/>	Prerequisite	<input type="checkbox"/>
Title	<input type="checkbox"/>	Description	<input checked="" type="checkbox"/>	Equivalent Statement	<input type="checkbox"/>

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 study of issues related to work and/or trade unions not offered in regular courses. Prerequisite: Strongly recommended: LBST 101 and/or 301. Students who have completed special temporary topics course LBST 389 cannot complete this course for further credit when it is offered as "Studying Labour Through Film.". Prerequisite: Strongly recommended: LBST 101 and/or 301.

Selected topics in areas not currently offered within the undergraduate course offerings. Students may take more than one offering of LBST Selected Topics courses for credit, as long as the topic for each offering is different.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2018

RATIONALE (must be included)

To harmonize language across Selected Topics course and the Program description.



COURSE SUBJECT NUMBER TITLE

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

Course number	<input type="checkbox"/>	Units	<input type="checkbox"/>	Prerequisite	<input type="checkbox"/>
Title	<input checked="" type="checkbox"/>	Description	<input checked="" type="checkbox"/>	Equivalent Statement	<input type="checkbox"/>

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using strike through, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

Title: Modern and Contemporary Political Thought

Description: An exploration ~~A discussion~~ of selected political ~~philosophers theories~~ in the western tradition from Hobbes to Rawls of justice. Prerequisite: POL 210 or equivalent, or permission of the department.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2018

RATIONALE (must be included)

The new title better reflects course content, which includes scholarship beyond Rawl's *A Theory of Justice* (1971).

The new description aligns with the new course title and the addition of democracy and justice clarifies the focus of the course.

COURSE SUBJECT NUMBER TITLE

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

Course number	<input type="checkbox"/>	Units	<input type="checkbox"/>	Prerequisite	<input checked="" type="checkbox"/>
Title	<input checked="" type="checkbox"/>	Description	<input checked="" type="checkbox"/>	Equivalent Statement	<input type="checkbox"/>

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using strike through, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

POL 426W - ~~Canadian~~ Political Behaviour (4)

The study of political attitudes and behavior in Canada, the United States and other democratic states. Topics will include political culture, public opinion, elections and voting behavior. Prerequisite: ~~POL 201, or BUEC 232, or IS 240, or STAT 203, and POL 221 or POL 222~~, and eight upper division units in Political Science or the permission of the department. Writing/Quantitative.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2018

RATIONALE (must be included)

The removal of Canada in the title and broadening description gives us greater flexibility in teaching the course and a wider range of full time faculty who could teach it.



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MEMORANDUM

ATTENTION Catherine Murray, Associate Dean, FASS **DATE** September 27, 2017
FROM Susan Rhodes, Director
University Curriculum & Institutional Liaison **PAGES** 1
RE: POL W designation approvals

The University Curriculum Office has approved the **W** designations for the following upper division Political Science courses, effective Summer 2018 (1184):

POL 405-4 Interpretation, Conflict and Controversy in Public Policy
POL 416-4 Feminist Social and Political Thought
POL 421-4 Rights, Equality and the Canadian Charter of Rights and Freedoms
POL 451-4 Public Policy Analysis

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

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



COURSE SUBJECT NUMBER TITLE

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).

Independent reading or research in topics selected in consultation with the supervising instructor. Prerequisite: PSYC 201, 210, 60 units, a ~~CGPA~~ **UDGPA of at least 3.0**, and permission of the department. ~~See the Directed Studies Courses section within the undergraduate Department of Psychology section.~~

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2018

RATIONALE (must be included)

Department has concluded that upper division coursework is a better indicator of directed studies success than overall cgpa. We were allowing waivers in the past and we wanted to make the calendar consistent with practice.



COURSE SUBJECT NUMBER TITLE

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

Course number	<input type="checkbox"/>	Units	<input type="checkbox"/>	Prerequisite	<input checked="" type="checkbox"/>
Title	<input type="checkbox"/>	Description	<input type="checkbox"/>	Equivalent Statement	<input type="checkbox"/>

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).

Independent reading or research in topics selected in consultation with the supervising instructor. Prerequisite: PSYC 201, 210, 60 units, a ~~CGPA~~ **UDGPA of at least 3.0**, and permission of the department. ~~See the Directed Studies Courses section within the undergraduate Department of Psychology section.~~

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2018

RATIONALE (must be included)

Department has concluded that upper division coursework is a better indicator of directed studies success than overall cgpa. We were allowing waivers in the past and we wanted to make the calendar consistent with practice.



COURSE SUBJECT NUMBER TITLE

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

Course number	<input type="checkbox"/>	Units	<input type="checkbox"/>	Prerequisite	<input checked="" type="checkbox"/>
Title	<input type="checkbox"/>	Description	<input type="checkbox"/>	Equivalent Statement	<input type="checkbox"/>

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).

Independent reading or research in topics selected in consultation with the supervising instructor. Prerequisite: PSYC 201, 210, 60 units, a ~~CGPA~~ **UDGPA of at least 3.0**, and permission of the department. ~~See the Directed Studies Courses section within the undergraduate Department of Psychology section.~~

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2018

RATIONALE (must be included)

Department has concluded that upper division coursework is a better indicator of directed studies success than overall cgpa. We were allowing waivers in the past and we wanted to make the calendar consistent with practice.



COURSE SUBJECT

CMNS

NUMBER

443

TITLE

Comparative Asian Media
Systems (4)

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).

Prerequisite: 75 units ~~including one of CMNS 230 or 240, and one of CMNS 261 or 262.~~ CMNS 201, 202, 230, 240 are recommended

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2018

RATIONALE (must be included)

Prerequisite courses and the direction of the field of study examined in this course are no longer commensurate.

COURSE SUBJECT	CMNS	NUMBER	445	TITLE	Media and Popular Culture in China (4)
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

Course number	<input type="checkbox"/>	Units	<input type="checkbox"/>	Prerequisite	<input checked="" type="checkbox"/>
Title	<input type="checkbox"/>	Description	<input type="checkbox"/>	Equivalent Statement	<input type="checkbox"/>

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

Prerequisite: 75 units ~~including one of CMNS 230 or 240; and one of CMNS 260 or 262.~~ CMNS 310, 331 and 346 are recommended.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2018

RATIONALE (must be included)

Prerequisite courses and the direction of the field of study examined in this course are no longer commensurate.

COURSE SUBJECT NUMBER TITLE

RATIONALE (must be included)

This course has (regrettably) never been offered. The Faculty of Health Sciences has sufficient other "Special Topics" courses currently available. The deletion of this course will have no program impacts.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

SUMMER

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:

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 SUBJECT NUMBER TITLE

RATIONALE (must be included)

This course has (regrettably) never been offered. The Faculty of Health Sciences has sufficient other "Special Topics" courses currently available. The deletion of this course will have no program impacts.

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

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 SUBJECT NUMBER TITLE

RATIONALE (must be included)

This course has (regrettably) never been offered. The Faculty of Health Sciences has sufficient other "Special Topics" courses currently available. The deletion of this course will have no program impacts.

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

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 SUBJECT	HSCI	NUMBER	408	TITLE	Plagues, Pollutants and Poverty: The Origins and Evolution of Public Health
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

Course number	<input type="checkbox"/>	Units	<input type="checkbox"/>	Prerequisite	<input checked="" type="checkbox"/>
Title	<input type="checkbox"/>	Description	<input type="checkbox"/>	Equivalent Statement	<input type="checkbox"/>

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using strike through, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

Prerequisite: ~~HSCI majors with~~ 90 units, including HSCI 330.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

2018 SUMMER

RATIONALE (must be included)

The change would align HSCI 408 prerequisites with other upper division HSCI course prerequisites.

COURSE SUBJECT	HSCI	NUMBER	481	TITLE	Senior Seminar in Social Health Science
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

Course number	<input type="checkbox"/>	Units	<input type="checkbox"/>	Prerequisite	<input checked="" type="checkbox"/>
Title	<input type="checkbox"/>	Description	<input type="checkbox"/>	Equivalent Statement	<input type="checkbox"/>

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using strike through, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

Prerequisite: ~~HSCI majors with~~ 90 units, including at least 15 upper division HSCI units. Other prerequisites may vary according to topic.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

; 2018 SUMMER

RATIONALE (must be included)

The change would align HSCI 481 prerequisites with other upper division HSCI course prerequisites.

COURSE SUBJECT	HSCI	NUMBER	483	TITLE	Senior Seminar in Environmental Health
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

Course number	<input type="checkbox"/>	Units	<input type="checkbox"/>	Prerequisite	<input checked="" type="checkbox"/>
Title	<input type="checkbox"/>	Description	<input type="checkbox"/>	Equivalent Statement	<input type="checkbox"/>

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using strike through, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

Prerequisite: ~~HSCI majors with~~ 90 units, including HSCI 304 and HSCI 330.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

2018 SUMMER

RATIONALE (must be included)

The change would align HSCI 483 prerequisites with other upper division HSCI course prerequisites.

COURSE SUBJECT	HSCI	NUMBER	484	TITLE	Senior Seminar in Population Health Research
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

Course number	<input type="checkbox"/>	Units	<input type="checkbox"/>	Prerequisite	<input checked="" type="checkbox"/>
Title	<input type="checkbox"/>	Description	<input type="checkbox"/>	Equivalent Statement	<input type="checkbox"/>

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using strike through, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

Prerequisite: ~~HSCI majors with~~ 90 units, including HSCI 330 and STAT 302, or permission from instructor.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

2018 SUMMER

RATIONALE (must be included)

The change would align HSCI 484 prerequisites with other upper division HSCI course prerequisites.

COURSE SUBJECT	HSCI	NUMBER	485	TITLE	Senior Seminar in Mental Health and Addictions
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

Course number	<input type="checkbox"/>	Units	<input type="checkbox"/>	Prerequisite	<input checked="" type="checkbox"/>
Title	<input type="checkbox"/>	Description	<input type="checkbox"/>	Equivalent Statement	<input type="checkbox"/>

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

Prerequisite: ~~HSCI majors with~~ 90 units, including at least 15 upper division HSCI units. Other prerequisites may vary according to topic.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

2018 *SUMMER*

RATIONALE (must be included)

The change would align HSCI 485 prerequisites with other upper division HSCI course prerequisites.

COURSE SUBJECT	HSCI	NUMBER	486	TITLE	Senior Seminar in Global Health
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

Course number	<input type="checkbox"/>	Units	<input type="checkbox"/>	Prerequisite	<input checked="" type="checkbox"/>
Title	<input type="checkbox"/>	Description	<input type="checkbox"/>	Equivalent Statement	<input type="checkbox"/>

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using strike through, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

Prerequisite: ~~HSCI majors with~~ 90 units, including at least 15 upper division HSCI units. Other prerequisites may vary according to topic.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

2018 SUMMER

RATIONALE (must be included)

The change would align HSCI 486 prerequisites with other upper division HSCI course prerequisites.

COURSE SUBJECT NUMBER TITLE

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).

Study, in a laboratory environment, of animal viruses as infectious agents that threaten human health ~~and viral associated cancer~~ as well as their use as biomedical tools. in gene therapy. Includes cell culture methods, virus amplification, titration, isolation and quantification, virus purification, and identification, etc. Prerequisite: HSCI 338 and one of – BISC 303, BISC 357, MBB 308, or MBB 309.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

RATIONALE (must be included)

Current description does not accurately describe the course content and activities, which are better reflected in the revised description.



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MEMORANDUM

ATTENTION Carl Lowenberger, Associate Dean,
Faculty of Science

DATE September 27, 2017

FROM Susan Rhodes, Director
University Curriculum & Institutional Liaison

PAGES 1

RE: EASC Q designation approval

The University Curriculum Office has approved **Q** designation for the following EASC course, effective Summer 2018 (1184):

EASC 305-3 Quantitative Methods for the Earth Sciences

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

cc: Glyn Williams-Jones, UGC Chair, Department of Earth Sciences

COURSE SUBJECT NUMBER TITLE

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

	Course number		Credit		Title	X	Description	X	Prerequisite
--	---------------	--	--------	--	-------	---	-------------	---	--------------

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.

PHYS 100 - Introduction to Physics (3)

Description: For students without Physics 12 (or equivalent) to prepare for further physics study. ~~Primarily kinematics and dynamics with an introduction to geometric optics; and electrostatics.~~ Introduction to kinematics, dynamics, and conservation of energy and momentum.

Prerequisites: BC Pre-Calculus 12 (or equivalent) or MATH 100 ~~(may be taken concurrently)~~. BC Physics 11 (or equivalent) is recommended. Students who have obtained a grade of C+ or better in BC high school Physics 12 (or its equivalent) or who have taken any further physics course normally may not take PHYS 100 for credit.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2018

RATIONALE (must be included)

These changes address several issues identified during recent work on educational goals for this course.

- (1) The goal of this course is to prepare students who do not have credit for Physics 12 for first year physics courses. Topics have been chosen to more accurately reflect topics covered in Physics 11 and 12.
- (2) We have found that students who take MATH 100 concurrently do not succeed in the course and, as a result, would like to remove this option.

COURSE SUBJECT NUMBER TITLE

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

Course number	<input checked="" type="checkbox"/>	Units	<input type="checkbox"/>	Prerequisite	<input checked="" type="checkbox"/>
Title	<input type="checkbox"/>	Description	<input type="checkbox"/>	Equivalent Statement	<input type="checkbox"/>

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).

STAT ~~205101~~ - Introduction to Statistics (3)

The collection, description, analysis and summary of data, including the concepts of frequency distribution, parameter estimation and hypothesis testing. Intended to be particularly accessible to students who are not specializing in Statistics.
Prerequisite: Recommended: 30 units. Students cannot obtain credit for STAT ~~101205~~ if they already have credit for - or are taking concurrently - STAT 101, 201, 203, 285, or any upper division STAT course. Quantitative.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

RATIONALE (must be included)

STAT 101 is equivalent to STAT 201 and STAT 203, but is sometimes interpreted as "light" compared to the other two because of its 100-level designation. Giving it a 200-level designation will help to prevent this misconception.

We have added a recommended prerequisite of 30 units since we think that students are likely to do better if this course if they've had some prior experience with university-level courses.

COURSE SUBJECT	STAT	NUMBER	180	TITLE	Career Development Seminar for Statistics and Actuarial Science
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

Course number	<input type="checkbox"/>	Units	<input type="checkbox"/>	Prerequisite	<input checked="" type="checkbox"/>
Title	<input type="checkbox"/>	Description	<input type="checkbox"/>	Equivalent Statement	<input type="checkbox"/>

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).

A seminar primarily for students undertaking a major or an honours program in Statistics. Visiting speakers share experiences relevant to Statistics students and provide useful education and career advice. Prerequisite: Enrollment, or intended enrollment, in ~~either~~ the Statistics or Actuarial Science major or honours programs, or STAT 270, or permission of the instructor. Students with credit for MSSC 180 or DATA 180 may not take this course for further credit.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer, 2018

RATIONALE (must be included)

SFU students who wish to transfer into the STAT major or honours program typically must first complete STAT 270 and STAT 285. Allowing STAT 270 as an alternative pre-requisite to STAT 180 gives such students earlier access to the course while still achieving our goal of restricting the course to students who have basic knowledge of and interest in statistics.

In addition, MSSC 180 is now DATA 180; we have updated the description accordingly.

COURSE SUBJECT NUMBER TITLE

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).

Research methodology and associated statistical analysis techniques for students with training in the life sciences. Intended to be particularly accessible to students who are not specializing in Statistics. Prerequisite: Recommended: 30 units. Students cannot obtain credit for STAT 201 if they already have credit for - or are taking concurrently - STAT 101, 203, 205, 285, or any upper division STAT course. Quantitative.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

RATIONALE (must be included)

We have added a recommended prerequisite of 30 units since we think that students are likely to do better if this course if they've had some prior experience with university-level courses.

In addition, we are changing the number of STAT 101 to STAT 205, so have included 205 in the list of courses that prevent students from taking STAT 201 for further credit.



COURSE SUBJECT NUMBER TITLE

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

Course number	<input type="checkbox"/>	Units	<input type="checkbox"/>	Prerequisite	<input checked="" type="checkbox"/>
Title	<input type="checkbox"/>	Description	<input type="checkbox"/>	Equivalent Statement	<input type="checkbox"/>

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).

Descriptive and inferential statistics aimed at students in the social sciences. Scales of measurement. Descriptive statistics. Measures of association. Hypothesis tests and confidence intervals. Students in Sociology and Anthropology are expected to take SA 255 before this course. Intended to be particularly accessible to students who are not specializing in Statistics. Prerequisite: Recommended: 30 units including a research methods course such as SA 255, CRIM 220, ~~PSY 200~~, or equivalent ~~is recommended prior to taking~~ STAT 203. Students cannot obtain credit for STAT 203 if they already have credit for - or are taking concurrently - STAT 101, 201, 205, 285, or any upper division STAT course. Quantitative.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2018

RATIONALE (must be included)

We have added a recommended prerequisite of 30 units since we think that students are likely to do better if this course if they've had some prior experience with university-level courses.

In addition, we are changing the number of STAT 101 to STAT 205, so have included 205 in the list of courses that prevent students from taking STAT 203 for further credit.



COURSE SUBJECT NUMBER TITLE

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).

Introduction to modern tools and methods for data acquisition, management, and visualization, capable of scaling to Big Data. Prerequisite: ~~CMPT 120 and one of STAT 101, STAT 201, STAT 203, or STAT 270~~ Any STAT course (except STAT 100) or BUEC 232, and one of CMPT 102, CMPT 120, CMPT 125, CMPT 128, CMPT 129, CMPT 130, or permission of the instructor. Quantitative.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2018

RATIONALE (must be included)

Students need a first statistics course and a first programming course as preparation for STAT 240. This pre-requisite change allows more flexibility in terms of which of these courses students may take.

COURSE SUBJECT	STAT	NUMBER	302	TITLE	Analysis of Experimental and Observational Data
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

Course number	<input type="checkbox"/>	Units	<input type="checkbox"/>	Prerequisite	<input type="checkbox"/>
Title	<input type="checkbox"/>	Description	<input checked="" type="checkbox"/>	Equivalent Statement	<input type="checkbox"/>

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 experimental research. Prerequisite: Any STAT course (except STAT 100), or BUEC 232, or ARCH 376. This course may not be used to satisfy the upper division requirements of the Statistics major or honours program. Statistics major and honours students may not use this course to satisfy the required number of elective units of upper division statistics. However, they may include the course to satisfy the total number of required units of upper division credit. Quantitative.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2018

RATIONALE (must be included)

STAT 302 is geared toward our STAT minor students and client departments. It is essentially redundant for students who complete the STAT major/honours program. Our proposed change to the upper division requirements of the STAT major/honours programs will mean that these students will not be able to use STAT 302 toward their additional university-required upper division units. The new language in the course description reflects this change.

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

Course number	<input type="checkbox"/>	Units	<input type="checkbox"/>	Prerequisite	<input type="checkbox"/>
Title	<input type="checkbox"/>	Description	<input checked="" type="checkbox"/>	Equivalent Statement	<input type="checkbox"/>

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).

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. Prerequisite: Any STAT course (except STAT 100), or BUEC 232, or ARCH 376. This course may not be used to satisfy the upper division requirements of the Statistics major or honours program. Statistics major and honors students may not use this course to satisfy the required number of elective units of upper division statistics. However, they may include the course to satisfy the total number of required units of upper division credit. Quantitative.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2018

RATIONALE (must be included)

STAT 305 is geared toward our STAT minor students and client departments. It is essentially redundant for students who complete the STAT major/honours program. Our proposed change to the upper division requirements of the STAT major/honours programs will mean that these students will not be able to use STAT 305 toward their additional university-required upper division units. The new language in the course description reflects this change.

COURSE SUBJECT	STAT	NUMBER	403	TITLE	Intermediate Sampling and Experimental Design
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

Course number	<input type="checkbox"/>	Units	<input type="checkbox"/>	Prerequisite	<input type="checkbox"/>
Title	<input type="checkbox"/>	Description	<input checked="" type="checkbox"/>	Equivalent Statement	<input type="checkbox"/>

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).

A practical introduction to useful sampling techniques and intermediate level experimental designs. This course may not be used to satisfy the upper division requirements of the Statistics major or honours program. Statistics major and honours students may not use this course to satisfy the required number of elective units of upper division Statistics. However, they may include the course to satisfy the total number of required units of upper division credit. Prerequisite: STAT 302, 305 or 350 or BUEC 333. Students with credit for STAT 410 or 430 may not take STAT 403 for further credit. Quantitative.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2018

RATIONALE (must be included)

STAT 403 is geared toward our STAT minor students and client departments. It is essentially redundant for students who complete the STAT major/honours program. Our proposed change to the upper division requirements of the STAT major/honours programs will mean that these students will not be able to use STAT 403 toward their additional university-required upper division units. The new language in the course description reflects this change.