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MEMORANDUM

ATTENTION Senate
FROM Wade Parkhouse, Chair
Senate Committee on
Undergraduate Studies
RE: Course Changes (SCUS 18-64)

DATE November 2, 2018
PAGES 1/4

For information:

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

a. Faculty of Applied Sciences**1. The School of Engineering Science**

- (i) The creation of the new course acronym TEKX

2. Sustainable Energy Engineering Program

- (i) Prerequisite change for SEE 332 (Fall 2019)
- (ii) Prerequisite change for SEE 394, 494 (Fall 2019)

3. School of Engineering Sciences

- (i) Course deletion of ENSC 100
- (ii) Description change for ENSC 385

4. Mechatronic Systems Engineering Program

- (i) Description change for MSE 221

b. Faculty of Arts and Social Sciences

1. Faculty of Arts and Social Sciences

(i) Course deletion of all current Co-op Practicum courses:

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

2. Department of Economics

(i) Course number and equivalent statement change for BUEC 333 (Fall 2019)

(ii) Title and description change for ECON 390 (Fall 2019)

(iii) Prerequisite change for:

- ECON 455W (*Fall 2019*)
- ECON 427W, 433, 435, 448W, 453, 454W, 480, 490, 494 (Fall 2019)

3. Department of English

(i) Course deletion of ENGL 436W

(ii) Title and description change for ENGL 199W

4. Department of First Nations Studies

(i) Course deletion of FNST 324

5. Department of French

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

6. Department of Gender, Sexuality, and Women's Studies

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

7. Department of History

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

8. Humanities Department

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

9. School for International Studies

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

10. Labour Studies Program

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

11. Department of Political Science

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

12. Department of Psychology

- (i) Course deletion of PSYC 432

13. Department of Sociology and Anthropology

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

c. Faculty of Communication, Art and Technology

1. School of Communication

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

d. Faculty of Environment

1. Department of Archaeology

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

2. Bachelor of Environment Program

- (i) Description change for ENV 404

3. Environmental Science Program

- (i) Description change for EVSC 482

4. Department of Geography

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

e. Faculty of Science

1. DATA Science

- (i) Prerequisite change for DATA 180

2. Department of Mathematics

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

3. Department of Statistics and Actuarial Science

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

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



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Motion:

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

Rationale:

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

COURSE SUBJECT

SEE

NUMBER

332

TITLE

Power Systems Analysis &
Design**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: SEE 331; SEE 251; ~~Co-requisite 342~~**EFFECTIVE TERM AND YEAR FOR CHANGES**

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

Fall 2019



RATIONALE (must be included)

Typo is corrected.

COURSE SUBJECT SEE NUMBER 394 TITLE Special Internship II

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: SEE 290 or SEE 294

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2019



RATIONALE (must be included)

Typo is corrected – prerequisites were missing

COURSE SUBJECT SEE NUMBER 494 TITLE Special Internship III

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: SEE 390 or SEE 394

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2019



RATIONALE (must be included)

Typo is corrected – prerequisites were missing.

COURSE SUBJECT NUMBER TITLE

RATIONALE (must be included)

The last offering of ENSC 100 was Fall 2013. This course was part of the old engineering curriculum and has been replaced with ENSC 100W in the new curriculum

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:

There is no project impact list for this course

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

COURSE SUBJECT	ENSC	NUMBER	385	TITLE	Statics and Strength of Materials
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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).

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

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

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2019

RATIONALE (must be included)

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

COURSE SUBJECT	MSE	NUMBER	221	TITLE	Statics and Strength of Materials
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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).

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

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

EFFECTIVE TERM AND YEAR FOR CHANGES

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

SUMMER 2019

RATIONALE (must be included)

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

COURSE SUBJECT NUMBER TITLE

RATIONALE (must be included)

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

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

EFFECTIVE TERM AND YEAR FOR CHANGES

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

PLEASE DO THE FOLLOWING:

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

COGS 370, COGS 371, COGS 470, COGS 471;
 CRIM 161, CRIM 261, CRIM 361, CRIM 461;
 ECON 278, ECON 279, ECON 378, ECON 379, ECON 478;
 ENGL 461, ENGL 462, ENGL 463, ENGL 464;
 FNST 141, FNST 241, FNST 341, FNST 441;
 FREN 185, FREN 285, FREN 385, FREN 485;
 GSWS 421, GSWS 422, GSWS 423, GSWS 424;
 HIST 370, HIST 375, HIST 470, HIST 475;
 HUM 471, HUM 472, HUM 473, HUM 474;
 LBST 161, LBST 261, LBST 361, LBST 461;
 LBRL 101, LBRL 201, LBRL 301, LBRL 401, LBRL 402;
 LING 370, LING 371, LING 470, LING 471;
 POL 290, POL 291, POL 301, POL 401;
 PSYC 342, PSYC 343, PSYC 442, PSYC 443;
 SA 141, SA 241, SA 341, SA 441.

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



COURSE SUBJECT

BUEC

333

TITLE

Statistical Analysis of
Economic Data

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

Course
number

☒

Units

☐

Prerequisite

☐

Title

☐

Description

☐

Equivalent

☒

Statement

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).

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

An introduction to the use and interpretation of statistical analysis in the context of data typical of economic applications. Students with a minimum grade of A- in BUS (or BUEC) 232 or STAT 270 can take BUEC ECON 333 after 30 units.

Students seeking permission to enrol based on their BUS (or BUEC) 232 or STAT 270 grade must contact the Undergraduate Advisor in Economics.

Prerequisite: ECON 103 or 200; ECON 105 or 205; BUS (or BUEC) 232 or STAT 270; MATH 157; 60 units. ~~Students with credit for ECON/COMM 236 may not take this course for further credit.~~ Students with credit for BUEC 333 may not take this course for further credit. Quantitative.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

1197 FALL 2019

RATIONALE (must be included)

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

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

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



COURSE SUBJECT

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).

ECON 390 - ~~Canadian~~ Public Policy (3)

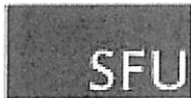
Theories of government policy making as applied to the ~~Canadian~~ economy. Specifically, behavioral theories and current ~~Canadian~~ case studies are used to explore both private and public decision processes and the role of policy analysts in that context. Prerequisite: ECON 103 and ECON 105, 60 units. Quantitative.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

RATIONALE (must be included)

The course Econ 390 has not been offered since 2006. It was previously taught by Zane Spindler, and the course content was more broadly taught as public policy analysis. Removing the specific reference to Canadian content is more in line with how it had been taught and will allow for other faculty to teach it as well.



COURSE SUBJECT

Econ

455W

TITLE

Seminar in Economic
Development

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: ECON 302 and 305 ~~ECON 333~~.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2019

RATIONALE (must be included)

Instructors teaching the course indicate that development economics has changed towards being much more empirical so makes more sense to put ECON 333 as pre-requisite.



COURSE SUBJECT

ECON

427W

TITLE

Industrial Organization: Law
and Economics

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 in depth examination of the application of economic reasoning to the law. The course considers how legal relationships influence behavior and how economic models can explain the structure of the law. A selected number of topics will be covered, and may include the economic approach to common law; property rights; contracts; torts; criminal behavior; family law; and corporate bankruptcy law. Prerequisite: ECON 201 or 301, and ECON (or BUEC) 333 or ECON 302. Students with credit for BUEC 427 or BUEC 495 cannot take this course for further credit. Writing.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

1197

RATIONALE (must be included)

Change prerequisite due to renaming of BUEC 333 to ECON 333.



COURSE SUBJECT

ECON

433

TITLE

Financial Econometrics &
Trading

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).

Emphasizes the structure and econometrics of financial trading, benefits of trading, liquidity suppliers, optimal trading strategies, estimation of variables of interest using transaction data, modeling of the limit-order book, and understanding market impact. Prerequisite: ECON (or BUEC) 333 and ECON 305; 60 units. Students with credit for BUEC 433 may not take this course for further credit. Students with credit for ECON 484 under the title ST-Financial Econometrics cannot take ECON 433 for further credit.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

1197

RATIONALE (must be included)

Change prerequisite due to renaming of BUEC 333 to ECON 333.



COURSE SUBJECT

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).

The application of econometric techniques to the empirical investigation of economic issues. Prerequisite: ECON 201 or 301 and ECON (or BUEC) 333. Entry into this course requires a minimum CGPA of 3.0 or permission of the department. Quantitative.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

RATIONALE (must be included)

Change prerequisite due to renaming of BUEC 333 to ECON 333.



COURSE SUBJECT

ECON

448W

TITLE

Seminar in the Economics of
Crime

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).

Explores the economics of crime. Topics will include statistical information on crime, economic theories of crime, deterrence, organized crime and related topics.
Prerequisite: ECON 302 and ECON (or BUEC) 333. Students with credit for ECON 448 may not take this course for further credit. Writing.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

1197

RATIONALE (must be included)

Change prerequisite due to renaming of BUEC 333 to ECON 333.



COURSE SUBJECT

ECON

453

TITLE

Seminar in the Economics of
Education

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

Course
number

☐

Units

☐

Prerequisite

☒

Title

☐

Description

☐

Equivalent
Statement

☐

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The application of economic theory and empirical analysis to issues related to the role of education in economic growth and individual earnings, the organization of the education system and education policy. Specific topics covered will vary from term to term.
Prerequisite: ECON 201 or 301 and ECON (or BUEC) 333.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

1197

RATIONALE (must be included)

Change prerequisite due to renaming of BUEC 333 to ECON 333.



COURSE SUBJECT

ECON

454W

TITLE

Seminar in the Economics of
the Family

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

Course
number

☐

Units

☐

Prerequisite

☒

Title

☐

Description

☐

Equivalent
Statement

☐

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An economic analysis of behavior within the family, institutional aspects of the family, and the economic role of families. Topics include bargaining, household production, intra-family transfers, fertility, marriage, divorce and other topics like dowries, footbinding and mate matching behavior. Prerequisite: ECON 201 or 301 and ECON (or BUEC) 333. Writing.

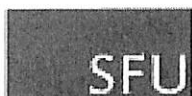
EFFECTIVE TERM AND YEAR FOR CHANGES

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

1197

RATIONALE (must be included)

Change prerequisite due to renaming of BUEC 333 to ECON 333.



COURSE SUBJECT

ECON

480

TITLE

Seminar in the Economics
of Labour Market Policy

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

Course
number

☐

Units

☐

Prerequisite

☒

Title

☐

Description

☐

Equivalent
Statement

☐

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Seminar focusing on public policy as it relates to employment and income security. Special emphasis will vary from term to term, but may include such topics as examinations of current manpower, welfare and public insurance programs, labor legislation, and private institutional practices (such as union-management pension arrangements) that may affect income security. Prerequisite: ECON (or BUEC) 333.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

1197

RATIONALE (must be included)

Change prerequisite due to renaming of BUEC 333 to ECON 333.



COURSE SUBJECT

ECON

490

TITLE

Seminar in Public Choice

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

Course
number

☐

Units

☐

Prerequisite

☒

Title

☐

Description

☐

Equivalent
Statement

☐

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The application of economic theory to political market place. Topics may include the economics of constitutions, voting, democracy, bureaucracy, rent-seeking, and redistribution. Prerequisite: ECON 302 and ECON (or BUEC)333. Quantitative.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

1197

RATIONALE (must be included)

Change prerequisite due to renaming of BUEC 333 to ECON 333.



COURSE SUBJECT

TITLE

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

Course
number

☐

Units

☐

Prerequisite

☒

Title

☐

Description

☐

Equivalent
Statement

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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).

Preparation for honours research project, including literature review, data collection, ethics approval (if necessary), and presentation of work in progress at end of term. This course is intended for students in the Honours and Joint Honours Programs. Prerequisite: ECON 302, 305 and ECON (or BUEC) 333. A minimum CGPA of 3.0.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

RATIONALE (must be included)

Change prerequisite due to renaming of BUEC 333 to ECON 333.



COURSE SUBJECT NUMBER TITLE

RATIONALE (must be included)

The English Department is reducing its reliance on period-based courses. Our reduced faculty complement makes it more difficult for us to staff the period courses. This difficulty staffing period courses creates difficulties staffing non-period courses, including some of the new ones we're most excited about. Finally, and perhaps most importantly, the material taught in ENGL 436 overlaps with that of other courses; to be specific, it can be covered in ENGL 435 and 434. The faculty members who teach the course have unanimously agreed to delete the course, as has the English Undergraduate Curriculum Committee.

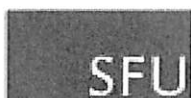
EFFECTIVE TERM AND YEAR FOR CHANGES

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

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).

~~An introduction to reading and writing in the academic disciplines.~~ An introduction to reading and writing from a rhetorical perspective. The course treats reading and writing as activities that take place in particular circumstances and situations, in contrast to the traditional emphasis on decontextualized, formal features of texts. It prepares students for reading and writing challenges they are likely to encounter within and beyond the classroom. Prerequisite: 12 units. Students with credit for ENGL 199 may not take this course for further credit.

EFFECTIVE TERM AND YEAR FOR CHANGES

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



RATIONALE (must be included)

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



COURSE SUBJECT NUMBER TITLE

RATIONALE (must be included)

Our area specialist, Dr. annie ross, finds this course to be too much of an "orphan" with no similar courses within, or outside, the Department of First Nations Studies. Eliminating this course will allow our Department to refocus and add others.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

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:

No further changes other than deletion from the following programs:

1. Archaeology and First Nations Studies Joint Major
2. First Nations Studies Post Baccalaureate Diploma
3. First Nations Studies Minor
4. First Nations Studies Major
5. First Nations Studies Research Certificate
6. First Nations Studies and Linguistics Joint Major

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



COURSE SUBJECT	FREN	NUMBER	407W	TITLE	Language in Translation: A Contextual Approach to French (3)
----------------	------	--------	------	-------	--

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).

Translating from English to French allows students to explore and understand the nuances of French as well as language transfer. Through the precise use of vocabulary, grammar, and syntax, students will improve their writing skills. They will also learn how to identify context in a variety of documents.
Prerequisite: FREN 301W and one of FREN 304 or FREN 307 or permission of the department. Writing.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2019



RATIONALE (must be included)

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

COURSE SUBJECT

GSWS

NUMBER

308

TITLE

Women in the Economy: Paid
and Unpaid Labour

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

Course
number

☐

Units

☐

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).

~~Women in the~~ Gendering Economy: Paid and Unpaid Labour (4)

Explores the nature and conditions of ~~women's~~ all genders' paid and unpaid labour in the economy as well as various theories which explain labour market discrimination, the impact of national public policies on ~~women's~~ all genders' labour and the transnational interconnections that affect ~~women's~~ gendered paid and unpaid labour. Prerequisite: 30 units including three units in GSWS or WS or GDST. Students who have completed SA 335 or WS 310 under the title Women and Work may not complete this course for further credit.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Spring 2020

RATIONALE (must be included)

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



COURSE SUBJECT NUMBER TITLE

RATIONALE (must be included)

Deletion to make space for creation of HIST 341. There are no plans to teach this course in the future.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Effective Summer 2019

PLEASE DO THE FOLLOWING:

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:

History Major
History Honours

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



COURSE SUBJECT

HIST

NUMBER

368W

TITLE

Selected Topics in the History
of the Wider World

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).

A writing-intensive examination of selected topics in the history of Asia, Africa and/or the Middle East. The content will vary from offering to offering. See department for further information. HIST 368W may be repeated for credit only when a different topic is taught. Prerequisite: 45 units, including six units of lower division history. Students may not take selected topics within HIST 368W for further credit if duplicating content of another history course and vice versa. Writing.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2019

RATIONALE (must be included)

Brings the description language/preclusion statement into line with History's other 300 level selected topics courses.



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 examination of select topics in Christianity religion and globalization. ~~with an emphasis on the early modern period. Students will explore~~ Considers the connections between regions rather than individual regional histories.
Prerequisite: 45 units, including six units of lower division history.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

RATIONALE (must be included)



COURSE SUBJECT

HIST

NUMBER

404

TITLE

Protestants, Papists and
Puritans; Culture and Belief in
Early Modern England; 1500-
1640

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

Course
number

☐

Units

☐

Prerequisite ☒

Title

☒

Description

☒

Equivalent
Statement ☐

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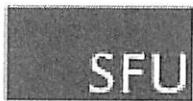
~~Protestants, Papists and Puritans: Culture and Belief in~~ Problems in Early Modern England,
1500-1640

From the world of late-medieval piety to the outbreak of the English Civil War, this research-seminar e Examines the changing nature of religious belief select problems in the social, cultural, and political history of early modern England with a particular focus on the origins, development and impact of Protestantism. Content may vary from offering to offering; see course outline for further information. HIST 404 may be repeated for credit only when a different topic is taught. Prerequisite: 45 units including nine units of lower division history and one of HIST 223, 315, 320, 405, 439 or permission of the department. Recommended: HIST 315

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2019



RATIONALE (must be included)

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

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



COURSE SUBJECT

HIST

NUMBER

427

TITLE

Problems in the History of
Aboriginal Peoples

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).

~~Problems in the History of Aboriginal Peoples~~
Topics in Indigenous Histories

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2019

RATIONALE (must be included)

Uses more broadly accepted terminology.



UNIVERSITY CURRICULUM AND INSTITUTIONAL LIAISON
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www.sfu.ca/ugcr

MEMORANDUM

ATTENTION Catherine Murray, Associate Dean, FASS **DATE** August 16, 2018
FROM Susan Rhodes, Director
University Curriculum & Institutional Liaison **PAGES** 1
RE: FASS HIST W designation approval

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

HIST 214-3 Quebec Society, Culture and Politics

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

cc: Nicolas Kenny, UGC Chair, Department of History



COURSE SUBJECT	HUM	NUMBER	321W	TITLE	The Humanities of Critical Thinking
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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	X	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).

HUM 321W - The Humanities ~~of~~ and Critical Thinking (4)
A study of the counter-traditions within western civilization. Compares and contrasts diverse traditions within western culture that critique its central value systems. It will focus on the attempts of great artists and thinkers to break with tradition, and the subsequent creation of new ideas and forms of experience and expression. Prerequisite: 45 units. Writing/Breadth-Humanities.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2019

RATIONALE (must be included)

Title was incorrect.



COURSE SUBJECT

HUM

NUMBER

350

TITLE

Special Topics: Great Figures
in the Humanistic
Tradition

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).

An interdisciplinary study of the life and works of ~~a man or woman~~ an individual who has made a lasting contribution to the humanistic tradition in more than one field of endeavour (e.g. philosophy, politics, literature, economics, religion). This course may be repeated once for credit. Prerequisite: 45 units. Students with credit for this topic under another Humanities course number may not take this course for further credit. Breadth-Humanities.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2019

RATIONALE (must be included)

Update to reflect non-binary gender, and another small change to Canadian spelling.



COURSE SUBJECT	HUM	NUMBER	382	TITLE	Selected Topics in the Humanities II
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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	X	Description	X	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).

HUM 382 - Selected Topics in ~~the Humanities II~~ Asian Cultures (4)

An in-depth study on a specific aspect of Asian cultures in the modern period, including art, film, media and /or literature. Prerequisite: 45 units.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2019

RATIONALE (must be included)

This change is in line with the commitment in the five-year plan to offer culturally diverse humanities courses. Because we already have the more general HUM381 Selected Topics in the Humanities I and the Europe-focused HUM385 Selected Topics in European Studies, the department's current teaching and research strength, as well as past iterations of HUM382, warrants an Asia-specific upper-division topics course. Students in the new Global-Asia program (GA) will be able to count this course as an elective.



COURSE SUBJECT NUMBER TITLE

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

Wealth and Poverty of Nations IS 220 (3)

Analyzes some of the historical reasons for the great divergence in world economic development, and undertakes a cross-country, cross-regional perspective of world economic development using a historical approach to long-run economic growth. ~~Students with credit for INTS 220 may not take this course for further credit.~~ Breadth-Social Sciences.

Course
number

☐

Units

☐

Prerequisite

☐

Title

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Description

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Equivalent
Statement

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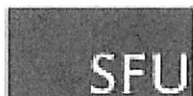
WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using strike through, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements"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

EFFECTIVE TERM AND YEAR FOR CHANGES

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

RATIONALE (must be included)

This change removes wording that is now out-of-date or unnecessary.



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).

IS 230 – Transnationalism and Society (3)

Provides a survey of the basic issues relating to the study of transnationalism and society. Topics covered include identity and ethnicity, urbanization, migration, social networks, politics, and religion. Breadth Humanities/Social Sciences.

IS 230 – Beyond the Nation-State: Identity and Belonging in a Globalized World (3)

This course surveys the diverse ways people have fashioned identities and social relations that do not easily conform to the boundaries of nation-states. Explores how, in the context of transnational movements of people and ideas, individuals and communities construct and contest new identities, aspirations, and forms of belonging. Breadth-Humanities/Social Sciences.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

RATIONALE (must be included)



COURSE SUBJECT

IS

NUMBER

302

TITLE

Introduction to Humanitarian
Intervention

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).

IS 302 - Introduction to Humanitarian Intervention: An Introduction (4)

Investigates complex emergencies and the outcomes of conflict, specifically forced migration by refugees and internally displaced people (IDPs).

Explores how international actors respond to humanitarian emergencies, such as famine, displacement, and genocide. Examines the political, legal, and ethical challenges of humanitarian action by focusing on contemporary cases and on key types of response, from the delivery of aid to sanctions and the use of military force. Prerequisite: 45 units. Breadth-Humanities/Social Sciences.

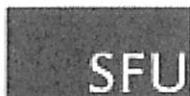
EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2019

RATIONALE (must be included)

These changes describe the content of the course more accurately and clearly to students.



COURSE SUBJECT

IS

NUMBER

304

TITLE

Russian Foreign and Security
Policies

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

Course
number

☐

Units

☐

Prerequisite

☒

Title

☐

Description

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Equivalent
Statement

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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

IS 304 - Russian Foreign and Security Policies (4)

Introduces the Russian Federation's foreign and security policies. Reviews key actors, institutions, and stages in the development of Russian foreign policy, ~~development~~ as well as the gap between rhetoric and realities in Russian foreign policy. Prerequisite: ~~IS 200~~ and 45 units. Recommended: IS 200 and HIST 335.

specific course components if changing equivalent statement(s).

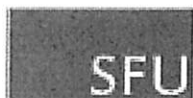
EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2019

RATIONALE (must be included)

IS 200 is not needed for successful performance in this course, so we are removing it as a prerequisite.



COURSE SUBJECT

IS

NUMBER

358

TITLE

Development, Aid and
Difference in Historical
Perspective

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).

IS 358 - Development, Aid and Difference in Historical Perspective (4)

Examines "International Development" within a series of historical frames, including the history of imperialism, the history of international relations, globalization, and the cultural and intellectual history of North-South relations. Prerequisite: 45 units and declared ISHON, ISMAJ or ISMIN. Students who have credit for HIST 358 may not take IS 358 for further credit.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2019

RATIONALE (must be included)

We are removing restrictions to expand enrolment.



COURSE SUBJECT	LBST	NUMBER	308	TITLE	The Labour Process: Work and Technological Change
-----------------------	------	---------------	-----	--------------	---

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).

The Labour Process: ~~Work and~~ Technological Change and the Future of Work

Technological change and globalization are constantly transforming the nature of work under capitalism. These transformations are examined in the historical development of work, ~~with specific emphasis on~~ the changing nature of the labour process ~~in the present era~~, and how automation and artificial intelligence might transform work in the future. Prerequisite: Strongly Recommended: LBST 101 and/or 301.

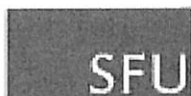
EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2019

RATIONALE (must be included)

To update the existing course description to reflect changes in course content.



COURSE SUBJECT

LBST

NUMBER

310

TITLE

The Politics of Labour in
Canada

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).

The Politics of Labour ~~in Canada~~

~~The politics of the working class and union~~ Explores working class politics and the labour movement in the context of neoliberal economic and public policy, recurring economic crises, the changing nature of work, and declining union membership. Central to the course will be the question of Explores electoral politics and organized labour's relationship to political parties. Examines Community unionism and workers' roles in social movements focused on civil rights, gender, and the environment, among others, are also examined.

Prerequisite: 30 units. Strongly Recommended: LBST 101. Breadth-Social Sciences.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2019

RATIONALE (must be included)

To update the existing course description to reflect changes in course content.

COURSE SUBJECT

POL

NUMBER

141

TITLE

War, International Cooperation and
Development**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).

POL 141 – War, International Cooperation and Development (3)

~~Theory and practice of international politics, diplomacy, hot war, cold war, alliances and the role of leaders. Explores causes and consequences of international political conflict, including war, terrorism, protectionism, nationalism, economic disparity, migration, and humanitarian crises. Evaluates how states and non-state actors navigate and influence these conflicts and the role of international law, diplomacy, and organisational cooperation. Analyzes worldviews on war, peace, human rights, and world order.~~ Students who have taken POL 241 may not take this course for further credit. Breadth-Social Sciences.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2019

RATIONALE (must be included)

The revised calendar language more accurately represents the current content and focus of the course.

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 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).

POL 381W – Japanese Politics (4)

The political system of Japan, including an analysis of political culture, political institutions, political behavior and both formal and informal political processes. Emphasis will be placed on the pre-World War II political development of Japan. Prerequisite: Six lower division units in political science or permission of the department. ~~Writing~~.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

RATIONALE (must be included)

The Political Science Department is requesting to remove the W justification from POL 381-Japanese Politics. The rationale for this is that we want to reserve upper division W courses for the 400 level where class sizes are smaller (20 versus 35). We believe that W courses work best in a small seminar environment where there is sufficient time for professors to give detailed feedback to all students. The department has also introduced a range of new W designated courses at the 400 level over the past year, which reduces the need for so many such courses, especially at the 300 level.



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MEMORANDUM

ATTENTION Catherine Murray, Associate Dean, FASS DATE September 25, 2018

FROM Susan Rhodes, Director PAGES 1
University Curriculum & Institutional Liaison

RE: POL W designation removal

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

POL 381 Japanese Politics

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

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



COURSE SUBJECT NUMBER TITLE

RATIONALE (must be included)

Course has been temporarily withdrawn. No planned future offerings for course. Deletion to make space for other coursework.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

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:

Hi Allen,

There is no program impact list for PSYC 432.

Regards,

Annie Young | Program Assistant
Senate & Academic Services | Simon Fraser University

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



COURSE SUBJECT NUMBER TITLE

INSTRUCTIONS (OVERALL):

1. Rationale must be included.
2. Indicate term = Fall, Spring, Summer

RATIONALE

The course is no longer being taught. It was last taught in Spring 2014, and we do not plan to offer it in the future. It is not required for any programs.

EFFECTIVE TERM AND YEAR, FOR CHANGES

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

CHECK THE FOLLOWING:



Did you conduct program impact analysis for this course?

Program impact analysis is reviewing the effect of a course deletion on program requirements. Academic units can contact the Senate and Academic Services Office (sfucal@sfu.ca) for a program impact report.



Did you conduct course impact analysis for this course?

Course impact analysis is reviewing the effect of a course number change and/or course deletion on course prerequisites. For instructions on how to do a course impact analysis, please go here: <https://www.sfu.ca/senate/senate-committees/scus/ugrad-curriculum/courses.html#steps> and click on "deleting a course" and review Step 2. Course Impact Analysis.



COURSE 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 type="checkbox"/>	Description	<input checked="" type="checkbox"/>	Equivalent Statement	X

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 study of human social and cultural life from an anthropological perspective. The course will explore the scope and nature of the discipline of anthropology through study of selected cases drawn from both technologically simple communities and complex modern industrial societies. Anthropology asks fundamental questions about how people live and interact in different contexts. Engages with contemporary social life around the world, including the relations among people, ideas, and things. Provides analytical tools to help understand the role of culture and society in our lives. Students with credit for SA 170 may not take SA 101 for further credit. Breadth-Social Sciences. Equivalent Courses: SA 170. Breadth-Social Sciences.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

RATIONALE (must be included)

Updated to provide a more appealing, student-facing picture of the course and to reflect current course content.

Information about old course (discontinued in the 1980's) deleted.



COURSE SUBJECT	SA	NUMBER	150	TITLE	Introduction to Sociology (S) (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 type="checkbox"/>
Title	<input type="checkbox"/>	Description	<input checked="" type="checkbox"/>	Equivalent Statement	<input checked="" 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 basic concerns of sociology, such as social order, social change, social conflict and social inequality.~~ Explores how sociologists study, describe, and explain social life. Introduces the sociological perspective and applies it to fundamental social process and everyday issues. As we consider phenomena ranging from interactions among individuals to societal and global inequalities, students critically examine social issues to build their understanding of the world. ~~Breadth-Social Sciences. Equivalent Courses: PSA 101. Breadth-Social Sciences.~~

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2019

RATIONALE (must be included)

Updated to provide a more appealing, student-facing picture of the course and to reflect current course content.

Information about old equivalent course (discontinued in the 1970's) deleted.



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).

The study of socio-cultural factors related to health and illness. Focus will be on patterns of health-seeking activity, systems of health care, causal and symbolic factors involved in physical and mental illness, and the medicalization of life in contemporary society. The disciplinary focus of the course will vary from semester to semester. Health and well-being are social experiences. How do assumptions about the body, the self, and social relations operate in medical spheres? Introduces anthropological perspectives on illness and healing as a means of exploring the social existence of the body. Prerequisite: SA 101 or 150 or 201W. Students with credit for ~~SA 460~~ SA 460 when offered as Medical Anthropology may not take SA 218 for further credit.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

RATIONALE (must be included)

Updated to provide a more appealing, student-facing picture of the course and to reflect current course content.

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



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).

Title: Tourism and Social Policy (~~SA~~) (S) (4)

EFFECTIVE TERM AND YEAR FOR CHANGES

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

RATIONALE (must be included)

Course has been reclassified as an (S) Sociology course to provide appropriate elective options for Sociology minors.



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).

Prerequisite: ~~Minimum of 72 units including~~ SA 101 or 150 or 201W. Students with credit for SA 416 may not take this course for further credit.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

RATIONALE (must be included)

Prerequisite changed to be aligned with other 300 level courses.



COURSE SUBJECT	SA	NUMBER	318	TITLE	The Anthropology of Medicine (A) (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 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: The Anthropology of Medicine Technologies of Health and Expectation (A) (4)

~~Explores the role of biomedicine in society and culture through inquiry into the social and ideological organization of health and healing. Special attention will be paid to how biomedical categories structure experiences of the body, how means of life and death are shaped through medical interventions, and how social relations organize the delivery of biomedical technologies. Investigates how medical technologies are altering ways we perceive our bodies, frame moral questions about health, and imagine human possibilities. Case studies from around the world are used to examine the social, ethical, and political dilemmas that surface when people interact with biomedical objects under different conditions.~~ Prerequisite: SA 101 or 150 or 201W.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2019

RATIONALE (must be included)

Updated to provide a more appealing, student-facing picture of the course and to reflect current course content.



COURSE SUBJECT

SA

NUMBER

326

TITLE

Ecology and Social Thought (S)
(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).

Title: Food, Ecology and Social Thought (S) (4)

~~An examination of recent social thought that is concerned with environmental and ecological themes. It will address a selection from the following themes: technology evaluation; technology and science as ideology; ecology and social inequality; the concepts of ecosystem, environment and wilderness; the self-world relationship; politics of environmental uses; environment and the economy.~~ Modernization narratives have placed food and agriculture on the margins of social thought. The current ecological crisis requires us to take a new look at the global agrifood system and its social, political and ecological relations. This course develops analytical perspectives on contemporary issues concerning food, ecology and agrarian change. Prerequisite: SA 101 or 150 or 201W.

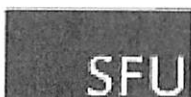
EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2019

RATIONALE (must be included)

Updated to provide a more appealing, student-facing picture of the course and to reflect current course content.



COURSE SUBJECT	SA	NUMBER	328	TITLE	States, Cultures and Global Transitions (SA) (4)
----------------	----	--------	-----	-------	--

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).

Through a program of focused readings, case studies, and films, this course offers a new perspective on the study of globalization. It balances classical themes with contemporary approaches to global processes of economic, political, and cultural transformation. The course tackles such topics as the material aspects of cooperation and coercion, class relations in structures of capital accumulation and global governance, and cultural dynamics. Alternatives to Euro-American centrism are explored through the examples of citizenship, cultural politics, ethnic and religious conflicts, human rights, indigenous rights, and women's rights. Offers a new perspective on global hegemonic transformations which take different forms in different historical periods, animated by powerful discourses of discipline, opportunity, development and sustainability. Helps students explore alternatives through the examples of multiple forms of sovereignty, global citizenship and democracy. Prerequisite: Minimum of 72 units including either SA 101 or 150 or 201W. Students with credit for SA 430 or for SA 463 completed in 2004-3 may not complete take this course for further credit. ~~Students with credit for SA 430 may not take this course for further credit.~~

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2019

RATIONALE (must be included)

Updated to provide a more appealing, student-facing picture of the course and to reflect current course content.

Prerequisite changed to be aligned with other 300 level courses. Minor rewordings for clarity.



COURSE SUBJECT	SA	NUMBER	329	TITLE	Sex, Work, and International Capital (SA) (4)
----------------	----	--------	-----	-------	---

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).

Through a program of focused readings, films, and case studies, this course examines the experiences of women in the Third World in relation to the global economy and reorganization of states and cultures. The course challenges conventional ways of thinking about everyday life in households and workplaces, and emphasizes that issues which may seem specifically third World-based are shared by many around the world. An awareness of this commonality helps us assess the balance of structural constraints and opportunities, and stimulates a discussion on the organization of alternative ways of living. Provides new insights into global gender regimes from a historical-comparative perspective of North-South relations. Stimulates a discussion on the meaning of development and women's work through a theoretical and thematic exploration of issues which may seem specifically based in the global South but are commonly shared throughout the world. Prerequisite: A minimum of 72 units including SA 101 or 150 or 201W. Students who took SA 463 in 2003, ~~SA 460~~ SA 460 in 2003, and ~~SA 360~~ SA 360 in 2004 may not take this course for further credit. Students with credit for ~~SA 429~~ SA 429 may not take this course for further credit.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2019

RATIONALE (must be included)

Updated to provide a more appealing, student-facing picture of the course and to reflect current course content.

Prerequisite changed to be aligned with other 300 level courses.

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



COURSE SUBJECT	SA	NUMBER	345	TITLE	Race, Immigration and the Canadian State (SA) (4)
----------------	----	--------	-----	-------	---

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).

Title: Race, Immigration and the Canadian State ~~(SA)~~ (S) (4)

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2019

RATIONALE (must be included)

Course has been reclassified as an (S) Sociology course to provide appropriate elective options for Sociology minors.



COURSE SUBJECT SA NUMBER 352 TITLE Games, Sports and Cultures (A)
(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).

An anthropological examination of games and sports that explores their cultural, political and aesthetic dimensions. Applies cross-cultural perspectives to explore the shaping of identities through athletic practices as well as the impacts of globalization on sporting passions. Particular attention is focused upon the creation of sport ethnographies. ~~in cross-cultural perspective. Particular attention will be given to the social construction of games and athletic activities as well as the cultural, political and aesthetic meanings attached to these. Topics that may be examined include: the embodiment of culture in sporting activities; the impact of inter-cultural contact and globalization on games and sport; the shaping of gender, class and ethnic identities through sport involvement; appropriate methodologies for producing sport ethnographies.~~ Prerequisite: SA 101 or 201W.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2019

RATIONALE (must be included)

Updated to provide a more appealing, student-facing picture of the course and to reflect current course content.



COURSE SUBJECT	SA	NUMBER	358	TITLE	The Philosophy of the Social Sciences (SA) (4)
----------------	----	--------	-----	-------	--

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

Course number	<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).

Title: The Philosophy of the Social Sciences ~~(SA)~~ (S) (4)

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2019

RATIONALE (must be included)

Course has been reclassified as an (S) Sociology course to provide appropriate elective options for Sociology minors.



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).

Title: Process of Development and Underdevelopment {SA)-(S) (4)

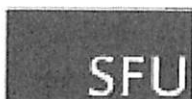
EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2019

RATIONALE (must be included)

Course has been reclassified as an (S) Sociology course to provide appropriate elective options for Sociology minors.



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).

Title: ~~The Practice of Anthropology~~ Turning Ideas into Action in the World (A) (4)

~~An examination of the ways in which anthropology and ethnography may be used to affect action in the world. Topics may include: advocacy anthropology; the development and practice of applied anthropology; the emergence of anthropology and ethnography and the arts. Examines ways we can bring our anthropological and sociological skills, knowledges, and imaginations to bear in the world outside the academy, particularly in the realms of work and activism. Uses a praxis-based approach, wherein students actively apply their knowledge to practical issues while also reflecting on the process of doing so.~~ Prerequisite: minimum of 72 units including SA 101 or 150 or 201W. Recommended: at least two upper division courses in anthropology.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

RATIONALE (must be included)

Updated to provide a more appealing, student-facing picture of the course and to reflect current course content.



COURSE SUBJECT

SA

NUMBER

474

TITLE

Cultures, Politics, Performance:
Conversations with
Performance Studies (A) (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

Title: Cultures, Politics, Performance: Conversations with Performance Studies Cultures, Politics and Performances (A) (4)

Anthropological studies of performance as theoretical/methodological framework for analyzing social relations and power in selected historical/cultural contexts. Subjects may include theories of performance and performativity; creativity and experience; cultural performance; ritual; performance as political resistance; performance and everyday life. Ethnographic and historical accounts focused on performance in colonial/neocolonial/postcolonial processes will constitute substantive course content. From intimate dramas of everyday life to multi-media staging of political events, performances of various kinds infuse social/cultural/political relations among people(s), shape understandings of pasts, and evoke visions of futures. We explore contemporary work that engages questions generated by anthropologists, performance studies scholars, and artists. Prerequisite: Minimum 72 units including SA 101 or SA 201W.

specific course components if changing equivalent statement(s).

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2019

RATIONALE (must be included)

Updated to provide a more appealing, student-facing picture of the course and to reflect current course content.



UNIVERSITY CURRICULUM AND INSTITUTIONAL LIAISON
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MEMORANDUM

ATTENTION	Stuart Poyntz, Associate Dean, FCAT	DATE	March 23, 2018
FROM	Susan Rhodes, Director University Curriculum & Institutional Liaison	PAGES	1
RE:	W designation approval		

The University Curriculum Office has approved a **W** designation for the following course within the School of Communication, effective ~~Summer 2019~~ ^{SUMMER 2019 (1194)}:

CMNS 201-4 Empirical Communication Research Methods

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

cc: David Murphy, UGC Chair, School of Communication

COURSE SUBJECT

CMNS

NUMBER

342 (4)

TITLE

Science and Public Policy: Risk
Communication**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).

EFFECTIVE TERM AND YEAR FOR CHANGES

Change pre-requisites to read:

The course examines communication in the relation between science (technology) and public policy, and more particularly, the evaluation of risk.

Pre-requisite: Two of CMNS 201 (or 260 or equivalent – BUEC 232, PSYC 210, **STAT** 100, 205, 201, 203, 270, 285, SA 255), CMNS 202 (or 262), or CMNS 261.

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

Summer 2019 (1194)

RATIONALE (must be included)

To reflect the course change for STAT 101 to 205.



**FACULTY OF ENVIRONMENT
MEMORANDUM**

To: Wade Parkhouse, Chair, SCUS

From: David Burley, FENV UCC Chair

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

Date: 22 October 2018

Motion:

That SCUS approves the creation of the new acronym 'PLAN', effective ~~Summer 2019~~, to be used to designate planning related courses in Resource and Environmental Management.

Rationale:

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

A handwritten signature in blue ink that reads "David Burley".

David Burley



COURSE SUBJECT

ARCH

NUMBER

323

TITLE

Special Topics in
Bioanthropology II

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).

ARCH 323 - Special Topics in ~~Bioanthropology~~ Biological
Anthropology II (3)

Select topics relating to biological anthropology. Prerequisite: ARCH 131 or any lower division biology course.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

SUMMER 2019

RATIONALE (must be included)

We would like the titles to be consistent, and we attempted to do this as a minor calendar change, but it was denied. We are changing the title so it is consistent with ARCH 322 Special Topics in Biological Anthropology I.

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 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).

Fourth term of work experience in the Archaeology Co-operative Education Program. Units for this course do not count towards the units required for an SFU degree. Prerequisite: ARCH 450 and readmission to the Environment Co-operative Education Program. This course may be repeated for additive credit.

EFFECTIVE TERM AND YEAR FOR CHANGES

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



RATIONALE (must be included)

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



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 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).

Fifth term of work experience for Faculty of Environment programs. Students in a BEnv, BA or BSc program should apply to the Environment Co-operative Education Program. Prerequisite: ARCH 451, ENV 403 or GEOG 403 and re-admission into Environment Co-operative Education Program. Units from this course do not count towards the units required for an SFU degree. This course may be repeated for additive credit.

EFFECTIVE TERM AND YEAR FOR CHANGES

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



RATIONALE (must be included)

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



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 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).

Optional fifth term of work experience in the Environmental Science Co-operative Education Program. Units from this course do not count towards the units required for an SFU degree. Prerequisite: EVSC 481 and readmission to the environment science co-operative education program. This course may be repeated for additive credit.

EFFECTIVE TERM AND YEAR FOR CHANGES

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



RATIONALE (must be included)

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

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).

Introduction to the hydrologic cycle, with an emphasis on the hydrology of British Columbia; description and analysis of the processes of water movement and storage measurements and analysis of hydrologic data. Prerequisite: GEOG 213 or 214; GEOG 251 or one of STAT ~~101~~, 201, 203 (formerly 103), 205 or 270. Quantitative.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

RATIONALE (must be included)

STAT 101 has been renumbered as STAT 205.



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).

GEOG 327 - Geography of Tourism (4)

Factors underlying the changing geography of tourism. Issues of demand, supply and impact are examined. Prerequisite: At least 45 units, including GEOG 100 or REM 100.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

RATIONALE (must be included)

This change is intended to make the course more accessible to students.

COURSE SUBJECT GEOG NUMBER 352 TITLE Spatial Analysis

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).

Advanced quantitative techniques for spatial analysis of geographic data and patterns. Topics include geostatistics, spatial interpolation, autocorrelation, kriging, and their use in geographic problem solving with spatial analysis software. Prerequisite: GEOG 251 or one of STAT ~~101~~, 201, 203 (formerly 103), 205 or 270. Quantitative.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2019

RATIONALE (must be included)

STAT 101 has been renumbered as STAT 205.



COURSE 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).

GEOG 377 - Environmental History (4)

Examines the reciprocal influences between humans and nature through time. Topics may include settlement, agriculture, technology, politics, urbanization, science, and conservation. Prerequisite: At least 45 units, including GEOG 100 or REM 100. Students with credit for HIST 377 may not take this course for further credit.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2019

RATIONALE (must be included)

This change is intended to make the course more accessible to students.



COURSE SUBJECT

GEOG

NUMBER

385

TITLE

Agriculture and the
Environment

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

Course
number

☐

Units

☐

Prerequisite x

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).

GEOG 385 - Food and the City (4)

An exploration of how food is related to cities, giving particular attention to the culture and politics of food production, distribution, and consumption.

Prerequisite: At least 45 units, including GEOG 100 or REM 100.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2019

RATIONALE (must be included)

This change is intended to make the course more accessible to students.

November 2016



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).

GEOG 389W - Nature and Society (4)

Examines the relationship between nature and society, covering the dominant geographical approaches to human-environment interaction, and their social, spatial, and political economic effects. Prerequisite: At least 45 units, including GEOG 100 or REM 100. Writing.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

RATIONALE (must be included)

This change is intended to make the course more accessible to students.

COURSE SUBJECT **GEOG** NUMBER **411** TITLE **Advanced Hydrology****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).

An examination of hydrologic processes at different scales; effects of climate and land use change on the hydrologic cycle; application of hydrologic models; recent research developments in selected sub-fields of hydrology. Prerequisite: one of GEOG 311, 313, or 314; one of GEOG 251 or one of STAT ~~101~~, 201, 203 (formerly 103), 205 or 270. Quantitative.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2019

RATIONALE (must be included)

STAT 101 has been renumbered as STAT 205.

COURSE SUBJECT GEOG **NUMBER** 451 **TITLE** Spatial Modeling**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).

Spatial models for the representation and simulation of physical, human and environmental processes. GIS and spatial analysis software are used in the laboratory for model development, from problem definition and solution to visualization. Prerequisite: GEOG 251 or one of STAT ~~101~~, 201, 203 (formerly 103), 205 or 270; one of GEOG 351, 352, 353, 355 or 356. Quantitative.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2019**RATIONALE** (must be included)

STAT 101 has been renumbered as STAT 205.



COURSE 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 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).

Optional fifth term of work experience in the geography co-operative education program. Units from this course do not count towards the units required for an SFU degree. Prerequisite: GEOG 403: Geography Practicum IV and readmission to the environment co-operative education program. This course may be repeated for additive credit.

EFFECTIVE TERM AND YEAR FOR CHANGES

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



RATIONALE (must be included)

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

COURSE SUBJECT	DATA	NUMBER	180	TITLE	Undergraduate Seminar in Data 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 Data Science. Prerequisite: Major or honours in Data Science or permission of the program director. Students with credit for DATA (or MSSC) 480 cannot receive credit for DATA (or MSSC) 180.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2019

RATIONALE (must be included)

Students in the Data Science Honours program may also take this course.

COURSE SUBJECT

MATH

NUMBER

340

TITLE

Algebra II: Rings and Fields

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).

The integers and ~~mathematical proof~~, fundamental theorem of arithmetic. ~~Relations and Equivalence relations~~, modular arithmetic. Univariate polynomials, unique factorization. Rings and fields, ~~polynomial rings~~, the Euclidean algorithm. The ~~complex numbers and the fundamental theorem of algebra~~. Units, zero divisors, integral domains. Ideals, ring homomorphisms. Quotient rings, the ring isomorphism theorem. Chinese remainder theorem. Euclidean, principal ideal, and unique factorization domains. Field extensions, minimal polynomials. Construction Classification of finite fields, ~~primitive elements in finite fields~~, and their application.

Prerequisite: MATH 240 (or MATH 232 with a grade of at least B). Students with credit for MATH 332 may not take this course for further credit. Quantitative.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

FALL 2019

RATIONALE (must be included)

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

COURSE SUBJECT

STAT

NUMBER

310

TITLE

Introduction to Data Science
for the Social Sciences**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 modern tools and methods for data acquisition, management, visualization, and machine learning, capable of scaling to Big Data. No prior computer programming experience required. Examples will draw from the social sciences. This course may not be used to satisfy the upper division requirements of the Statistics honours, major, or minor programs. Prerequisite: 60 units in subjects outside of the Faculties of Science and Applied Science and one of STAT 201, STAT 203, STAT 205, STAT 270, BUEC 232, or POL 201. Corequisite: STAT 311. Students who have taken STAT 240, ~~or~~ STAT 440, or any 200-level or higher CMPT course first may not then take this course for further credit. Quantitative.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2019

RATIONALE (must be included)

These changes are intended to restrict enrolment in STAT 310 to our target audience (students outside of Science and Applied Science with some experience in their own fields but with minimal experience in computer programming).

COURSE SUBJECT	STAT	NUMBER	311	TITLE	Data Science Laboratory for the Social 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 checked="" type="checkbox"/>
Title	<input type="checkbox"/>	Description	<input checked="" type="checkbox"/>	Equivalent Statement	<input checked="" 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 hands-on application of modern tools and methods for data acquisition, management, visualization, and machine learning, capable of scaling to Big Data. No prior computer programming experience required. Projects will draw from the social sciences and integrate application area insight into the analytic toolkit from STAT 310. This course may not be used to satisfy the upper division requirements of the Statistics honours, major, or minor programs. Prerequisite: 60 units in subjects outside of the Faculties of Science and Applied Science and one of STAT 201, STAT 203, STAT 205, STAT 270, BUEC 232, or POL 201. Corequisite: STAT 310. Students who have taken STAT 240, ~~or~~ STAT 440, or any 200-level or higher CMPT course first may not then take this course for further credit. Quantitative.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2019

RATIONALE (must be included)

These changes are intended to restrict enrolment in STAT 311 to our target audience (students outside of Science and Applied Science with some experience in their own fields but with minimal experience in computer programming).