



OFFICE OF THE ASSOCIATE VICE-PRESIDENT, ACADEMIC

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www.sfu.ca/vpacademic**MEMORANDUM**

ATTENTION	Senate	DATE	March 6, 2015
FROM	Gordon Myers, Chair Senate Committee on Undergraduate Studies	PAGES	1/1
RE:	Faculty of Science (REVISED SCUS 15-04a)		

A handwritten signature in blue ink, appearing to read "Gordon Myers", written over a horizontal line.

For information:

Acting under delegated authority at its meeting of March 5, 2015 SCUS approved the following curriculum revision effective Fall 2015.

1. Department of Statistics

(i) Credit change to STAT 341, 342



COURSE SUBJECT NUMBER TITLE

INSTRUCTIONS (OVERALL):

1. Using Microsoft Word draft changes using the following guideline. Paste in box below.
2. Rationale must be included. If more space is needed than provided below, please use the provided text box on page 2 of this document.
3. Indicate term = Fall, Spring, Summer

TYPE OF CHANGES RECOMMENDED

Please check appropriate revision(s):

- Course number
 Credit
 Title
 Description
 Prerequisite
 Deletion

WORDING/DESCRIPTION EDITS

4. Indicate deleted or changed text using strike through.
5. Indicate added or new text using underline.
6. Equivalent courses: preclusion statement should read:
 - a. Students with credit for x cannot take y for further credit.

SAMPLE

POL 223 ~~Canadian~~ American Political Economy (3)
~~An introductory study of America's~~ Canada's political economy, stressing the interrelated nature of Canada's economic and political life. ~~The course~~ Focuses on current economic problems and policies, taking into account the geographical, historical and political environments. Topics include the resource and industrial structures, research and development, the public sector, fiscal and monetary policy, the role of the state, trade and foreign ownership, energy, regional disparity, corporate concentration and the political economy of federalism.

~~This course is identical to CNS-280 and students cannot take both courses for credit.~~
Students with credit for CNS 280 cannot take POL 223 for further credit.

~~Recommended Pre-requisite:~~ POL 100 or 101W.
 Breadth – Social Sciences.

RATIONALE

If more space is needed, please use the provided text box on page 2 of this document

Complete rationale on page 2.

EFFECTIVE TERM AND YEAR, FOR CHANGES

Fall, Spring, Summer and year

Fall 2015



RATIONALE

More space if needed.

One additional hour per week is being added to the course. Most of the topics currently in the course outline will be explored in greater.

There are two extremely popular software packages, SAS and R. Both of these packages are important for our majors. MANY people around campus also want to learn one package or the other (sometimes both, but that is rare). We therefore created three interrelated courses---currently STAT 340-3, STAT 341-1 and STAT 342-1---to teach these packages. The idea is that the first half of the term teaches one package, and the second half teaches the other. The course meets 3 hours per week and is listed as 340-3. However, students may alternatively enrol for only one half of the term, and receive credit for either 341-1 or 342-1, depending on which package they want to learn. We are very happy with this arrangement and believe that it serves the university well. Following discussions within the department, it was agreed that there is definitely enough material to make this a 4-hour/week offering, which is split evenly as 2+2.

We therefore propose to re-assign the units to the two half-courses as 2-units each, 341-2 and 342-2. We will then offer only these two courses and not offer 340-3 (or a revised 340-4). We will make the appropriate changes to our undergraduate program once the new course definitions are accepted.

When this course is offered in the first half of the spring semester evaluation will include two term tests where students must be present. One of the term tests will be administered in a 2-hr class period in the last week of classes.

When this course is offered in the second half of the semester, the final exam will be administered during the regular examination period.



COURSE SUBJECT STAT NUMBER 342-2 TITLE Introduction to Statistical Computing and Exploratory Data

INSTRUCTIONS (OVERALL):

- 1. Using Microsoft Word draft changes using the following guideline. Paste in box below.
2. Rationale must be included. If more space is needed than provided below, please use the provided text box on page 2 of this document.
3. Indicate term = Fall, Spring, Summer

TYPE OF CHANGES RECOMMENDED

Please check appropriate revision(s):

- Course number [] Credit [x] Title [] Description [] Prerequisite [] Deletion []

WORDING/DESCRIPTION EDITS

- 4. Indicate deleted or changed text using strikethrough.
5. Indicate added or new text using underline.
6. Equivalent courses: preclusion statement should read:
a. Students with credit for x cannot take y for further credit.

[Empty box for course description or rationale]

SAMPLE

POL 223 Canadian American Political Economy (3)
An introductory study of America's Canada's political economy, stressing the interrelated nature of Canada's economic and political life. The course focuses on current economic problems and policies, taking into account the geographical, historical and political environments. Topics include the resource and industrial structures, research and development, the public sector, fiscal and monetary policy, the role of the state, trade and foreign ownership, energy, regional disparity, corporate concentration and the political economy of federalism.
This course is identical to CNS 280 and students cannot take both courses for credit.
Students with credit for CNS 280 cannot take POL 223 for further credit.
Recommended Pre-requisite: POL 100 or 101W.
Breadth - Social Sciences.

RATIONALE

If more space is needed, please use the provided text box on page 2 of this document

Complete rationale on page 2.

EFFECTIVE TERM AND YEAR, FOR CHANGES

Fall, Spring, Summer and year

Fall 2015

RATIONALE

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