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MEMORANDUM

ATTENTION

Senate

DATE

November 7, 2016

FROM

Mark Lechner, Acting Chair

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Senate Committee on

Undergraduate Studies

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RE:

Faculty of Applied Sciences (SCUS 16-41)

For information:

Acting under delegated authority at its meeting of November 3, 2016 SCUS approved the following curriculum revisions effective Summer 2017.

1. School of Engineering Science

(i) Prerequisite change for ENSC 120



FACULTY OF APPLIED SCIENCES

OFFICE OF THE DEAN

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MEMORANDUM .

ATTENTION Senate

Senate Committee on Undergraduate Studies

DATE

October 17, 2016

FROM

Ed Park, Associate Dean

PAGES

RE:

Curriculum Changes

The following changes have been approved by the FAS Undergraduate Curriculum Committee and are appended here for approval by SCUS and recommendation to Senate.

- 1.) School of Engineering Science
 - b. Course Pre-Requisite Changes

• ENSC 120

Thank you,

Edward Park Associate Dean

(EP/mt)

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COURSE SUBJECT

ENSC

NUMBER

120

TITLE

Introduction to Electronics Laboratory Instruments

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 type 'X' for the appropriate revision(s):

Course number	Credit	Title	Description	X	Prerequisite	Deletion
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WORDING/DESCRIPTION EDITS

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

This introductory laboratory course will familiarize the students with operating electronics laboratory instrumentation such as linear power supply, digital multi-meter, function generator and oscilloscope. Students are expected to perform 6 lab experiments and submit a work-sheet for each lab session. A final examination will be conducted (individually) to test the proficiency.

Prerequisite: BC12 or equivalent.

Prerequisite: BC Pre-Calculus 12 and BC Physics 12

(or equivalents)

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

Knowledge of BC Physics 12 and BC Pre-Calculus 12 (or equivalents) are required to understand the instrumentation concepts and also perform the necessary mathematical operation steps.

EFFECTIVE TERM AND YEAR, FOR CHANGES

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

2017 SUMMER