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MEMORANDUM

ATTENTION	Senate	DATE	July 6, 2018
FROM	Mark Lechner, Acting Chair	PAGES	1/1
RE:	Senate Committee on Undergraduate Studies Program Changes		

For information:

Acting under delegated authority at its meeting of June 7, 2018 SCUS approved the following curriculum revisions effective Summer 2019.

a. Faculty of Communication, Art and Technology (SCUS 18-48)1. School of Communication

- (i) Requirement changes to the CMNS Major and Honours programs

b. Faculty of Science (SCUS 18-49)1. Department of Molecular Biology and Biochemistry

- (i) Upper division requirement changes to the MBB – Business MBB Joint Honours program

2. Department of Statistics and Actuarial Science

- (i) Requirement changes to the DATA Major and Honours programs

**Calendar Entry Change****Name of Program or Name of Faculty:****CMNS Major Program****School of Communication (CMNS)***Rationale for change:*

To make the calendar language for CMNS Majors consistent with SFU Policy. UD courses may only count for ONE program, not several.

Effective term and year: summer 2019.

The following program(s) will be affected by these changes:

CMNS Major Program.

Calendar Change: "to" and "from" sections are not required. All deletions should be crossed out as follows: ~~sample~~. All additions should be marked by a **bold**.

External Requirements**Elective Courses**

Unless completing another program outside Communication (e.g., Minor, Major, Joint Major, Honours, Extended Minor), it is **strongly recommended** that students ~~must~~ complete two upper division courses (minimum three units each) outside of Communication, with a minimum C- grade in each. ~~Courses used to satisfy this requirement may also be used to satisfy the upper division course requirements for another program. (major or minor).~~

Elective Courses

~~In addition to the courses listed above, students should consult an academic advisor to plan the remaining required elective courses.~~



Calendar Entry Change

Name of Program or Name of Faculty:

CMNS Honours Program

School of Communication (CMNS)

Rationale for change:

To make the calendar language for CMNS Honours consistent with SFU Policy. UD courses may only count for ONE program, not several.

Effective term and year: **Summer 2019.**

The following program(s) will be affected by these changes:

CMNS Honours Program.

Calendar Change: "to" and "from" sections are not required. All deletions should be crossed out as follows: ~~sample~~. All additions should be marked by a **bold**.

External Requirements

Elective Courses

Unless completing another program outside Communication (e.g., Minor, Major, Joint Major, Honours, Extended Minor), it is **strongly recommended** that students ~~must~~ complete two upper division courses (minimum three units each) outside of Communication, with a minimum C- grade in each. ~~Courses used to satisfy this requirement may also be used to satisfy the upper division course requirements for another program. (major or minor).~~

Elective Courses

~~In addition to the courses listed above, students should consult an academic advisor to plan the remaining required elective courses.~~

Calendar Entry Change: remove MBB 400-1 from the list of required courses

Name of Program or Name of Faculty: MBB - Business Administration Joint Honours

Rationale for change: MBB 400-1 (Special Topics in Biotechnology and Business) was developed for the MBB - Business Administration Joint Major but has not been offered in a number of years and neither MBB nor Business plan to offer it in the future. It has already been removed from the MBB - Business Administration Joint Majors list of upper division courses.

Effective term and year: ~~Summer~~ 2019

The following program(s) will be affected by these changes: MBB - Business MBB Joint Honours

Calendar Change: "to" and "from" sections are not required. All deletions should be crossed out as follows: ~~sample~~. All additions should be marked by a **bold**.

Upper Division Molecular Biology and Biochemistry Requirements

Students complete a total of 29 units, including all of

~~MBB 400 - Special Topics in Biotechnology and Business (1)~~

MBB 308 - Molecular Biology Laboratory (3)

MBB 309W - Biochemistry Laboratory (4)

MBB 321 - Intermediary Metabolism (3)

MBB 322 - Molecular Physiology (3)

MBB 331 - Molecular Biology (3)

MBB 496 - Independent Study Semester Joint Honours MBB-BUS or CMPT-MBB (6)



Calendar Entry Change

Name of Program or Name of Faculty: DATA major, Faculty of Science

Rationale for change:

- 1) Clarifying for DATA students that permissions for pre-req waivers will be granted for BUS courses.
- 2) Strengthening the program's computing requirements by including a new course, CMPT 353 (Computational Data Science), that was added to the SFU calendar in spring 2018.

Effective term and year: *Summer* 2019

The following program(s) will be affected by these changes:

DATA major



Calendar Change: "to" and "from" sections are not required. All deletions should be crossed out as follows: ~~sample~~. All additions should be marked by a **bold**.

Students complete a minimum of ~~43-44~~ **46-47** units.

BUSINESS ADMINISTRATION

Students complete all of

BUS 343 - Introduction to Marketing (3)
BUS 360W - Business Communication (4)
BUS 439 - Analytics Project (3) *
BUS 445 - Customer Analytics (3) **

* **For this course, Data Science students** are eligible for a **prerequisite waiver for BUS 437, 462, 464, 345, 445, 90 units**. Students should consult with their program advisor.

** **For this course, Data Science students** are eligible for a **prerequisite waiver for BUS 336**. Students should consult with their program advisor.

COMPUTING SCIENCE

Students complete all of

CMPT 300 - Operating Systems I (3)
CMPT 307 - Data Structures and Algorithms (3)
CMPT 353 - Computational Data Science (3)
CMPT 354 - Database Systems I (3)
CMPT 454 - Database Systems II (3)



Calendar Entry Change

Name of Program or Name of Faculty: DATA honours, Faculty of Science

Rationale for change:

- 1) Clarifying for DATA students that permissions for pre-req waivers will be granted for BUS courses.
- 2) Strengthening the program's computing requirements by including a new course, CMPT 353 (Computational Data Science), that was added to the SFU calendar in spring 2018.

Effective term and year: *Summer* 2019

The following program(s) will be affected by these changes:

DATA honours



Calendar Change: "to" and "from" sections are not required. All deletions should be crossed out as follows: ~~sample~~. All additions should be marked by a **bold**.

Students complete a minimum of ~~43-44~~ **55-56** units.

BUSINESS ADMINISTRATION

Students complete all of

BUS 343 - Introduction to Marketing (3)
BUS 360W - Business Communication (4)
BUS 439 - Analytics Project (3) *
BUS 445 - Customer Analytics (3) **

* **For this course, Data Science students** are eligible for a **prerequisite waiver for BUS 437, 462, 464, 345, 445, 90 units.** Students should consult with their program advisor.

** **For this course, Data Science students** are eligible for a **prerequisite waiver for BUS 336.** Students should consult with their program advisor.

COMPUTING SCIENCE

Students complete all of

CMPT 300 - Operating Systems I (3)
CMPT 307 - Data Structures and Algorithms (3)
CMPT 353 - Computational Data Science (3)
CMPT 354 - Database Systems I (3)
CMPT 454 - Database Systems II (3)