SFU OFFICE OF THE ASSOCIATE VICE-PRESIDENT, ACADEMIC

8888 University Drive,	TEL: 778.782.4636	avpcio@sfu.ca
Burnaby, BC	FAX: 778.782.5876	www.sfu.ca/vpacademic
Canada V5A 1S6		

MEMORANDUM

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

SENATE COMMITTEE ON
UNDERGRADUATE STUDIES

Calendar Entry Change   **CMNS Major Program**
Name of Program or Name of Faculty: **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)

SFU SENATE COMMITTEE ON
UNDERGRADUATE STUDIES

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)