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## MEMORANDUM

|           |                                                                       |                                                                                    |                  |
|-----------|-----------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------|
| ATTENTION | Senate                                                                | DATE                                                                               | December 8, 2017 |
| FROM      | Daniel Leznoff, Chair<br>Senate Committee on<br>Undergraduate Studies | PAGES                                                                              | 1/1              |
| RE:       | Course Changes (SCUS 17-54)                                           |  |                  |

**For information:**

Acting under delegated authority at its meeting of December 7, 2017 SCUS approved the following curriculum revisions effective Fall 2018.

**a. Beedie School of Business (SCUS 17-54a)**

- (i) Description change for BUS 321 and 420

**b. Faculty of Communication, Art and Technology (SCUS 17-54b)**1. School of Communication

- (i) Prerequisite change for CMNS 342, 353, 362, 425, 443, 445, 446 and 452

**c. Faculty of Education (SCUS 17-54c)**

- (i) Prerequisite changes for EDUC 211, 212
- (ii) Title and description change for EDUC 326

**d. Faculty of Science (SCUS 17-54d)**1. Department of Biological Sciences

- (i) Description change for BISC 113

2. Department of Molecular Biology and Biochemistry

- (i) Prerequisite change for MBB 342
- (ii) Prerequisite, title and description change for MBB 491
- (iii) Prerequisite and description change for MBB 492



COURSE SUBJECT **BUS** NUMBER **321** TITLE **Financial Accounting: Equities**

**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).

In-depth coverage of accounting, methods, problems, and limitations, associated with liabilities and owners' equity. ~~An introduction to the unique aspects and issues of accounting for not-for-profit organizations will also be provided.~~ Prerequisite: **BUS 320**; 60 units. Students with credit for COMM 321 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 2018

**RATIONALE** (must be included)

The coverage of not-for-profit organizations has been moved to BUS 420.

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"/> |

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In-depth coverage of advanced accounting topics, specifically issues relating to business combinations and foreign currency. An introduction to the unique aspects and issues of accounting for not-for-profit organizations will be provided. Consideration is also given to the interpretation and analysis of financial statements. Prerequisite: **BUS 321, 360W**; 60 units.

**EFFECTIVE TERM AND YEAR FOR CHANGES**

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

**RATIONALE** (must be included)

The coverage of not-for-profit organizations has been moved from BUS 321 to BUS 420.



SENATE COMMITTEE ON  
UNDERGRADUATE STUDIES

## COURSE MODIFICATION FORM

Page 1 of 1

|                       |             |               |            |              |                                                   |
|-----------------------|-------------|---------------|------------|--------------|---------------------------------------------------|
| <b>COURSE SUBJECT</b> | <b>CMNS</b> | <b>NUMBER</b> | <b>342</b> | <b>TITLE</b> | Science and Public Policy: Risk Communication (4) |
|-----------------------|-------------|---------------|------------|--------------|---------------------------------------------------|

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

|               |                          |             |                          |                      |                                     |
|---------------|--------------------------|-------------|--------------------------|----------------------|-------------------------------------|
| Course number | <input type="checkbox"/> | Units       | <input type="checkbox"/> | <b>Prerequisites</b> | <input checked="" type="checkbox"/> |
| Title         | <input type="checkbox"/> | Description | <input type="checkbox"/> | Equivalent Statement | <input type="checkbox"/>            |

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Prerequisite: Two of CMNS 201(or 260), 202 (or 262), or 261. ~~260, 261, or 262.~~

**EFFECTIVE TERM AND YEAR FOR CHANGES**

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

FALL 2018

**RATIONALE** (must be included)

Program requirements and course coding changed effective Summer 2017. CMNS 260-4 is now CMNS 201-4 and CMNS 262-3 is now CMNS 204-4, and CMNS 261-3 is being phased out.



|                |      |        |     |       |                                      |
|----------------|------|--------|-----|-------|--------------------------------------|
| COURSE SUBJECT | CMNS | NUMBER | 353 | TITLE | Topics in Technology and Society (4) |
|----------------|------|--------|-----|-------|--------------------------------------|

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

|               |                          |             |                          |                      |                                     |
|---------------|--------------------------|-------------|--------------------------|----------------------|-------------------------------------|
| Course number | <input type="checkbox"/> | Units       | <input type="checkbox"/> | Prerequisites        | <input checked="" type="checkbox"/> |
| Title         | <input type="checkbox"/> | Description | <input type="checkbox"/> | Equivalent Statement | <input type="checkbox"/>            |

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Prerequisite: CMNS 253W and one of CMNS 201(or 260) or 202 (or 262). ~~260 or 262.~~  
Recommended: CMNS 362.

**EFFECTIVE TERM AND YEAR FOR CHANGES**

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

FALL 2018

**RATIONALE** (must be included)

Program requirements and course coding changed effective Summer 2017. CMNS 260-4 is now CMNS 201-4 and CMNS 262-3 is now CMNS 204-4, and CMNS 261-3 is being phased out.





|                |      |        |     |       |                                                           |
|----------------|------|--------|-----|-------|-----------------------------------------------------------|
| COURSE SUBJECT | CMNS | NUMBER | 362 | TITLE | Evaluation Methods for Applied Communication Research (6) |
|----------------|------|--------|-----|-------|-----------------------------------------------------------|

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

|               |                          |             |                          |                      |                                     |
|---------------|--------------------------|-------------|--------------------------|----------------------|-------------------------------------|
| Course number | <input type="checkbox"/> | Units       | <input type="checkbox"/> | Prerequisites        | <input checked="" type="checkbox"/> |
| Title         | <input type="checkbox"/> | Description | <input type="checkbox"/> | Equivalent Statement | <input type="checkbox"/>            |

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Prerequisite: 60 units including CMNS 253 (or 253W), and two of CMNS 201 (or 260), 202 (or 262), or 261. ~~260, 261 or 262.~~

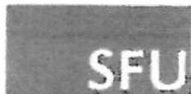
**EFFECTIVE TERM AND YEAR FOR CHANGES**

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

Fall - 2018

**RATIONALE** (must be included)

Program requirements and course coding changed effective Summer 2017. CMNS 260-4 is now CMNS 201-4 and CMNS 262-3 is now CMNS 204-4, and CMNS 261-3 is being phased out.



COURSE SUBJECT

CMNS

NUMBER

425

TITLE

Applied Communication for  
Social Issues (4)

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

Course  
number

☐

Units

☐

**Prerequisites**

☒

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).

Prerequisite: 75 units, including CMNS 221; and one of CMNS 201 (or 260), 202 (or 262), or 261. ~~260, 261 or 262.~~

**EFFECTIVE TERM AND YEAR FOR CHANGES**

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

FALL 2018

**RATIONALE** (must be included)

Program requirements and course coding changed effective Summer 2017. CMNS 260-4 is now CMNS 201-4 and CMNS 262-3 is now CMNS 204-4, and CMNS 261-3 is being phased out.



COURSE SUBJECT

CMNS

NUMBER

443

TITLE

Comparative Asian Media  
Systems (4)

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

Course  
number

☐

Units

☐

**Prerequisites** ☒

Title

☐

Description

☐

Equivalent  
Statement ☐

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Prerequisite: 75 units. ~~including one of CMNS 230 or 240, and one of CMNS 261 or 262.~~  
Recommended: CMNS 230 or 240; and one of CMNS 201 (or 260), or 202 (or 262).

**EFFECTIVE TERM AND YEAR FOR CHANGES**

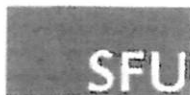
Fall, Spring, Summer and year (please enter in textbox)

Fall · 2018

**RATIONALE** (must be included)

Program requirements and course coding changed effective Summer 2017. CMNS 260-4 is now CMNS 201-4 and CMNS 262-3 is now CMNS 204-4. Also, to improve access to this course for students taking the new Global Asia Minor Program, who would not necessarily have any CMNS lower level prerequisites.





COURSE SUBJECT **CMNS** NUMBER **445** TITLE **Media and Popular Culture in China (4)**

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

Course number ☐ Units ☐ Prerequisites ☒  
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: 75 units, ~~including one of CMNS 230 or 240; and one of CMNS 260 or 262.~~  
Recommended: CMNS 201 (or 260), 202 (or 262), 230, 240, 310, 331 and 346. ~~are recommended.~~

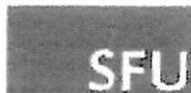
**EFFECTIVE TERM AND YEAR FOR CHANGES**

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

Fall 2018

**RATIONALE** (must be included)

Program requirements and course coding changed effective Summer 2017. CMNS 260-4 is now CMNS 201-4 and CMNS 262-3 is now CMNS 204-4. Also, to improve access to this course for students taking the new Global Asia Minor Program, who would not necessarily have any CMNS lower level prerequisites.



COURSE SUBJECT **CMNS** NUMBER **446** TITLE **Communication, Science and Technology (4)**

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

Course number ☐ Units ☐ **Prerequisites** ☒  
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: 75 units, including CMNS 346; and one of CMNS 201 (or 260), 202 (or 262), or 261. ~~260, 261 or 262.~~  
Recommended: CMNS 253 (or 253W) and 362.

**EFFECTIVE TERM AND YEAR FOR CHANGES**

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

FALL 2018

**RATIONALE** (must be included)

Program requirements and course coding changed effective Summer 2017. CMNS 260-4 is now CMNS 201-4 and CMNS 262-3 is now CMNS 204-4, and CMNS 261-3 is being phased out



COURSE SUBJECT **CMNS** NUMBER **452** TITLE **Race and the Media (4)**

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

Course number ☐ Units ☐ Prerequisites ☒  
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: 75 units, including one of CMNS 202(or 262), 220, 221, 223 (or 223W), ~~or 262~~, and at least two CMNS upper division courses. Students who have taken CMNS 486 with subtitle "Race and the Media" cannot take this course for further credit.

**EFFECTIVE TERM AND YEAR FOR CHANGES**

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

FALL 2018

**RATIONALE** (must be included)

Program requirements and course coding changed effective Summer 2017. CMNS 262-3 is now CMNS 204-4.



COURSE SUBJECT EDUC NUMBER 211 TITLE Mathematical Experience I

**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: Students who have credit for MATH 150, MATH 151, MATH 154, MATH 157 need ~~special permission of the instructor~~ to participate in EDUC 211 and EDUC 212. Quantitative/Breadth-Science.

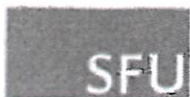
**EFFECTIVE TERM AND YEAR FOR CHANGES**

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

FALL 2018

**RATIONALE** (must be included)

MATH 150 is also a calculus 1 course and needs to be added to the prerequisite list.



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).

Prerequisite: Students who have credit for MATH 150, MATH 151, MATH 154, MATH 157 need special permission of the instructor to participate in EDUC 211 and EDUC 212. Quantitative/Breadth-Science.

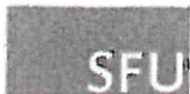
**EFFECTIVE TERM AND YEAR FOR CHANGES**

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

**RATIONALE** (must be included)

MATH 150 is also a calculus 1 course and needs to be added to the prerequisite list.





COURSE SUBJECT

EDUC

326

TITLE

Classroom Management and  
Discipline

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

Course  
number

☐

Units

☐

Prerequisite

☐

Title

X

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).

**Course Title:** ~~Classroom Management and Discipline~~ Creating Positive Learning Communities

**Calendar Description:** ~~An examination of contemporary approaches to classroom management and discipline, including a consideration of legal, organizational and administrative issues. The major goal of the course is to enable students to comprehend the basic principles and tenets of a number of management approaches and to translate these principles into specific teaching strategies and skills.~~

Prepares student teachers to design positive learning environments in K-12 classrooms. The focus will be on practical approaches to creating a space in which students and teachers can work successfully together toward common goals.

**EFFECTIVE TERM AND YEAR FOR CHANGES**

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

FALL 2018

**RATIONALE** (must be included)

The original title for this course, Classroom Management and Discipline, no longer represents either the pedagogical approaches taught in our teacher education programs or current scholarship in the field.



COURSE SUBJECT **BISC** NUMBER **113** TITLE **Biology in Everyday Life**

**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 ~~evolution and scientific inquiry as unifying themes~~ the biology relevant to everyday life and the methods by which biologists address scientific questions. ~~The diversity and the unity of all living organisms and the methods by which biologists answer questions about the living world are presented in this context.~~ Topics covered include evolution; characteristics of living organisms, reproduction, metabolism, and ecology. human inheritance, reproduction, and development; nutrition, activity, wellness and cancer; agriculture and genetic engineering; and biodiversity and human affairs. Students with credit for HSCI 100, BISC 101, 102, or succeeding Biology courses, may not take BISC 113 for further credit. Breadth-Science.

**EFFECTIVE TERM AND YEAR FOR CHANGES**

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

Fall 2018

**RATIONALE** (must be included)

The current description was from an older course which was replaced by BISC 113. The new description more accurately reflects the content of the course.

COURSE SUBJECT

MBB

NUMBER

342

TITLE

Introductory Genomics and  
Bioinformatics

**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).

Introductory Genomics and Bioinformatics MBB 342 (3)  
Major topics in genomics and bioinformatics, with integrated discussion of associated ethical/legal/social issues. An overview of laboratory and computer-based methods to study genomes, and their applications. Hands-on computer lab session providing an opportunity to use and experiment with bioinformatics software and databases utilized in genomics and bioinformatics research. Prerequisite: MBB 231, BISC 202 and 3 units of CMPT or equivalent, with a minimum grade of C. Recommended: STAT 201 (or an equivalent statistics course) or STAT 270.

**EFFECTIVE TERM AND YEAR FOR CHANGES**

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

Fall 2018

**RATIONALE** (must be included)

MBB students are required to take a statistics course, either STAT 201 or STAT 270, at some point in their program. Encouraging students to take a statistics course prior to taking MBB 342 will mean that they can utilize their knowledge of statistics in courses like MBB 342 that employ statistical analysis, and should also enrich their experience in MBB 342.

|                |     |        |     |       |                                |
|----------------|-----|--------|-----|-------|--------------------------------|
| COURSE SUBJECT | MBB | NUMBER | 491 | TITLE | Independent Study Semester (5) |
|----------------|-----|--------|-----|-------|--------------------------------|

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

|               |                          |             |                          |                      |                          |
|---------------|--------------------------|-------------|--------------------------|----------------------|--------------------------|
| Course number | <input type="checkbox"/> | Units       | <input type="checkbox"/> | Prerequisite         | X                        |
| 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).

MBB 491 - Independent Individual Study Semester (5)  
 Part time laboratory research in an area of molecular biology or biochemistry ~~for preparation of a thesis in molecular biology and biochemistry.~~ MBB 491-5 can be taken as a stand-alone course by MBB majors, or as the first of two courses for Option B of an honours thesis. MBB 491 coursework will include the preparation of a research proposal, a report on the results of the project and an oral presentation of the research. Before seeking approval for enrollment in this course, the student should already have obtained the agreement of an MBB Simon Fraser University faculty member that he/she is willing to supervise the project, and have prepared a written proposal (of approximately 1-2 pages), in collaboration with the supervisor, a one-page Letter of Intent stating the nature of the research project. The course will include the preparation of a written research report on the results of the project, and may also, at the discretion of the supervisor, include an oral presentation of the results. Prerequisite: MBB 308 or MBB 309W-231, with a minimum grade of C, and permission of the molecular biology and biochemistry MBB department. Usually, upper level standing with at least 60 units in an molecular biology and biochemistry MBB major, minor or honours program will be is required.

**EFFECTIVE TERM AND YEAR FOR CHANGES**

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

Fall 2018



**RATIONALE** (must be included)

We are updating our guidelines and requirements for MBB 491 to make it clear that it can be taken as a stand-alone course for MBB majors or as part 1 of a 2-course "Option B" for the honours program; changes in the course title and description make this course consistent with the other honours courses, MBB 492 (part 2 of Option B) and MBB 481/2/3 (Option A).

1. Title change from "Independent" to "Individual": to make it consistent with titles for the other MBB honours courses (Individual Study Semester course, ISS).

2. Description: Revised to clarify that MBB 491 can be taken both as a stand-alone course and as part of the honours program Option B; the course deliverables have been revised so that MBB 491 works both as a stand-alone course and as part 1 of Option B.

3. Prerequisites: a third year MBB lab course is now required so that students have some familiarity with procedures and equipment used in a molecular biology/biochemistry lab.

|                |     |        |     |       |                                                 |
|----------------|-----|--------|-----|-------|-------------------------------------------------|
| COURSE SUBJECT | MBB | NUMBER | 492 | TITLE | Individual Study Semester - Honours Thesis (10) |
|----------------|-----|--------|-----|-------|-------------------------------------------------|

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

|               |                          |             |                          |                      |                          |
|---------------|--------------------------|-------------|--------------------------|----------------------|--------------------------|
| Course number | <input type="checkbox"/> | Units       | <input type="checkbox"/> | Prerequisite         | X                        |
| Title         | <input type="checkbox"/> | Description | X                        | Equivalent Statement | <input type="checkbox"/> |

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MBB 492 - Individual Study Semester (10)  
~~Full Two-thirds of full~~ time laboratory research in an area of molecular biology or biochemistry. This course is the second of two courses, MBB 491 and MBB 492, taken as Option B of the MBB honours program. It is typically a continuation of a research project that began in MBB 491, under the supervision of the same faculty member. ~~for preparation of a thesis for the honors degree in molecular biology and biochemistry. This course is available to honors students who have already taken MBB 491, or who plan to break an individual studies project into two terms (see below).~~ The course will include the preparation of a comprehensive written research report ~~on the results of the project, and may also, at the discretion of the supervisor, include an oral presentation of on the results of the project.~~  
 Prerequisite: MBB 491, MBB 308, MBB 309W and MBB 331, enrollment in the MBB honours program, a minimum 3.0 CGPA and 3.0 UD GPA and Ppermission of the department.

**EFFECTIVE TERM AND YEAR FOR CHANGES**

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

Fall 2018

**RATIONALE** (must be included)

Unclear language has been removed from the description; information has been added to clarify that MBB 492 is part of a 2-part option (Option B) for the MBB honours program; the prerequisite of MBB 491 is now explicitly stated and key 300 level courses have been added as prerequisites to ensure that the students have sufficient laboratory training and a strong background in molecular biology and biochemistry theory. These prerequisites are now consistent with the requirements for Option A of the MBB honours program (MBB 481/2/3).