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MEMORANDUM

| | | | |
|-----------|--|--|-------------|
| ATTENTION | Senate | DATE | May 5, 2017 |
| FROM | Mark Lechner, Acting Chair Senate Committee on Undergraduate Studies | PAGES | 1/2 |
| RE: | Course Changes (SCUS 17-20) |  | |

For information:

Acting under delegated authority at its meeting of May 4, 2017 SCUS approved the following curriculum revisions effective Spring 2018.

a. Faculty of Applied Sciences (SCUS 17-20a)1. School of Computing Science

- (i) Deletion of CMPT 100, 375, 432, 468, 481

b. Faculty of Communication, Art and Technology (SCUS 17-20b)1. School for the Contemporary Arts

- (i) Prerequisite, title, description and/or units change for CA 406-4, 150-3, 250-3, 251-3, 350-3, 351-3, 254-2, 255-4, 354-2, 355-2, 252-3, 253-3, 352-3, 353-4, 450-4, 453-4, 257W-3, 357W-3, 457-4, 359-3 (Fall 2018)

c. Faculty of Science (SCUS 17-20c)1. Department of Biological Sciences

- (i) Delete BISC 110, 307W, 307, 329, 432
- (ii) Title change for BISC 420

2. Department of Chemistry

- (i) Prerequisite change for CHEM 340

3. Department of Earth Sciences

- (i) Prerequisite change for EASC 205, 207

4. Department of Molecular Biology and Biochemistry

- (i) changes for MBB 426^{*}, 427^{*}, 446^{**}
- (ii) Deletion of MBB 444

** Equivalency, description & prerequisite changes for MBB 426 & 427*

*** Equivalency, title & description changes for MBB 446*



COURSE SUBJECT NUMBER TITLE

RATIONALE (must be included)

No longer taught - last offered in 2009.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

PLEASE DO THE FOLLOWING:

1. Attach a program impact list along with your course deletion form. Contact the Senate and Academic Services Office (sfucal@sfu.ca) for a program impact list.
2. Once you have the program impact list, please review how deleting this course affects each program's requirements.
3. If more substantial changes are required to programs as a result of this deletion, please also submit a program modification form.
4. If no further changes other than deletion is required in program requirements, please list those programs in the box below:

5. Lastly, please conduct a course impact analysis, which reviews the effect of a course number change and/or course deletion on course prerequisites. For instructions on how to do a course impact analysis, please visit [our page](#) and click on "deleting a course" and review Step 2. Course Impact Analysis.

COURSE SUBJECT NUMBER TITLE

RATIONALE (must be included)

No longer taught - last offered in 2010.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

PLEASE DO THE FOLLOWING:

1. Attach a program impact list along with your course deletion form. Contact the Senate and Academic Services Office (sfucal@sfu.ca) for a program impact list.
2. Once you have the program impact list, please review how deleting this course affects each program's requirements.
3. If more substantial changes are required to programs as a result of this deletion, please also submit a program modification form.
4. If no further changes other than deletion is required in program requirements, please list those programs in the box below:

1. Computing Science Honours
2. Computing Science Major
3. Computing Science Minor
4. Computing Science Dual Degree Program Major
5. Computing Science Second Degree Major
6. Computing Science and Linguistics Joint Major
7. Computing Studies Certificate
8. Information Systems in Business Administration and Computing Science Joint Major
9. Software Systems Major

Note that CMPT 375 is only a specific requirement for Software Systems where it is included in a list of five courses of which one from the list is required. For all other programs it is only included in a list of courses that are acceptable for breadth or depth requirements.

5. Lastly, please conduct a course impact analysis, which reviews the effect of a course number change and/or course deletion on course prerequisites. For instructions on how to do a course impact analysis, please visit [our page](#) and click on "deleting a course" and review Step 2. Course Impact Analysis.

COURSE SUBJECT NUMBER TITLE

RATIONALE (must be included)

This course has been temporarily withdrawn since Spring 2013.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Spring 2018

PLEASE DO THE FOLLOWING:

1. Attach a program impact list along with your course deletion form. Contact the Senate and Academic Services Office (sfucal@sfu.ca) for a program impact list.
2. Once you have the program impact list, please review how deleting this course affects each program's requirements.
3. If more substantial changes are required to programs as a result of this deletion, please also submit a program modification form.
4. If no further changes other than deletion is required in program requirements, please list those programs in the box below:

5. Lastly, please conduct a course impact analysis, which reviews the effect of a course number change and/or course deletion on course prerequisites. For instructions on how to do a course impact analysis, please visit [our page](#) and click on "deleting a course" and review Step 2. Course Impact Analysis.

COURSE SUBJECT NUMBER TITLE

RATIONALE (must be included)

No longer taught - last offered in 2013, responsible faculty member has left School.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

SPRING 2018

PLEASE DO THE FOLLOWING:

1. Attach a program impact list along with your course deletion form. Contact the Senate and Academic Services Office (sfucal@sfu.ca) for a program impact list.
2. Once you have the program impact list, please review how deleting this course affects each program's requirements.
3. If more substantial changes are required to programs as a result of this deletion, please also submit a program modification form.
4. If no further changes other than deletion is required in program requirements, please list those programs in the box below:

1. Computing Science Honours
2. Computing Science Major
3. Computing Science Minor
4. Computing Science Dual Degree Program Major
5. Computing Science Second Degree Major
6. Computing Science and Linguistics Joint Major
7. Computing Studies Certificate
8. Information Systems in Business Administration and Computing Science Joint Major
9. Multimedia Computing Specialist Major

Note that CMPT 468 is only a specific requirement for the Multimedia Specialist Major which is currently suspended (since 2013), where it is included in a list of courses from which a specified number of courses must be selected. For all other programs it is only included in a list of courses that are acceptable for breadth or depth requirements.

5. Lastly, please conduct a course impact analysis, which reviews the effect of a course number change and/or course deletion on course prerequisites. For instructions on how to do a course impact analysis, please visit [our page](#) and click on "deleting a course" and review Step 2. Course Impact Analysis.



COURSE SUBJECT NUMBER TITLE

RATIONALE (must be included)

This course has been temporarily withdrawn since Spring 2013.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

PLEASE DO THE FOLLOWING:

1. Attach a program impact list along with your course deletion form. Contact the Senate and Academic Services Office (sfucal@sfu.ca) for a program impact list.
2. Once you have the program impact list, please review how deleting this course affects each program's requirements.
3. If more substantial changes are required to programs as a result of this deletion, please also submit a program modification form.
4. If no further changes other than deletion is required in program requirements, please list those programs in the box below:

5. Lastly, please conduct a course impact analysis, which reviews the effect of a course number change and/or course deletion on course prerequisites. For instructions on how to do a course impact analysis, please visit [our page](#) and click on "deleting a course" and review Step 2. Course Impact Analysis.



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 checked="" type="checkbox"/> |
| Title | <input checked="" type="checkbox"/> | Description | <input 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).

Title: Internship in Contemporary Arts II

Prerequisite: 60 units

EFFECTIVE TERM AND YEAR FOR CHANGES

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

RATIONALE (must be included)

SCA is adding CA 306 Internship in Contemporary Arts I, so we would like to change the title to illustrate that it's the second internship to complete.

We are adding 60 units as a prerequisite to ensure that students are in their 3rd and 4th year



COURSE SUBJECT Theatre NUMBER CA 150-3 TITLE Introduction to Acting I

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).

CA 150 - Introduction to Acting I (3) An approach to the elements of acting based on improvisation, with some attention to working from established texts. Focus will be placed on the development of the actor's instrument. The work will include the development of individual powers of expression - vocally, physically, intellectually, imaginatively, and emotionally. CA 150 - Introduction to Acting (3) An approach to the elements of acting for non-theatre performance majors. Work will include development of individual powers of expression - vocal, physical, intellectual, imaginative, and emotional.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2018

RATIONALE (must be included)

The title and description changes make explicit that CA 150 is an acting course for non-theatre majors.

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 | 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).

CA 250 – Acting I (3)

~~Begins the concentrated work of training the actor in both the freedom and the control of voice and body. This is accomplished through: work on the self as a source of personal imagery and as a potential wellspring of characters, work with other actors in ensemble relationships, work on text as a blueprint for expression, scene study as a vehicle for the realization of the specific dramatic content and overall shape of a play. Prerequisite: Prior to enrolment in this course, the student must pass a successful audition.~~

CA 250 – Acting III: Composing through Materials (3)

The third Performance acting course. Work focuses on composition, employing a range of existing and original materials.
Prerequisite CA 153.
Corequisites: CA 129, 254.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

RATIONALE (must be included)

The course was re-numbered because it shifted to the third of six BFA acting courses. The descriptions and new subtitle – Composing through Materials – help describe an arc of performance training, and make explicit the distinctive focus of our program. The prerequisite change acknowledges that students continue from FPA 153. The corequisite change acknowledges that the required dance class (FPA 129, Movement Fundamentals) has been replaced by adding movement training to the fall term second year theatre voice/movement course (FPA 254).



COURSE SUBJECT Theatre NUMBER CA 251-3 TITLE Acting II

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

Course number [] Units [] Prerequisite X
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).

CA 251 - Acting II (3)
Continues and expands upon the work undertaken in Acting I.
Prerequisite: CA 250
Corequisite: CA 255.
CA 251 - Acting IV: Text as Action (3)
The fourth Performance acting course. Work focuses on various forms of action developed through an expanded notion of text.
Prerequisite CA 250 and 254
Corequisite CA 255.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2018

RATIONALE (must be included)

The course was re-numbered because it shifted to the fourth of six BFA acting courses. The descriptions and new subtitle - Text as Action - help describe an arc of performance training, and make explicit the distinctive focus of our program. CA 254 as a prerequisite is redundant, since CA 254 is a corequisite of CA 250.



COURSE SUBJECT Theatre NUMBER CA 350-3 TITLE Acting III

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

Course number [] Units [] Prerequisite X
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).

CA 350 -Acting-III-(3)
Continues and expands work undertaken in CA 250 and 251, with an increased emphasis on work with established texts.
Corequisite: CA 354.
CA 350 - Acting V: Text in Dramatic Forms (3)
The fifth Performance acting course. Work focuses on text from various sources in relation to established theatrical forms.
Prerequisite: completion of CA 149, CA 186, CA 285, CA 251, CA 255
Corequisite: CA 354.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2018

RATIONALE (must be included)

The course was re-numbered because it shifted to the fifth of six BFA acting courses. The descriptions and new subtitle - Text in Dramatic Forms - help describe an arc of performance training, and make explicit the distinctive focus of our program. The prerequisites make explicit that students move directly from second year acting (CA 251, Text as Action), and also requires students to have completed their CA core courses (CA 149, 186, 285).

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 | 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).

CA 351 - ~~Acting IV~~ (3)
 Continues and expands on the work undertaken in Acting III.
 Prerequisite: CA 350 and ~~354~~.
 Corequisite: CA 355.

CA 351 - Acting VI: The Artist in Ensemble Process (3)
The sixth and final Performance acting course features student-led creation of original in-class performance(s).
 Prerequisite CA 252, CA 253, CA 350, CA 354
 Corequisite: CA 355.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2018

RATIONALE (must be included)

The course was re-numbered because it shifted to the sixth and final BFA acting courses. The description and new subtitle – The Artist in Ensemble Process – help describe an arc of performance training, and make explicit the distinctive focus of our program. The student-led in-class performances form a capstone of the BFA acting classes. The prerequisites eliminates the redundant CA 354, and ensures that students have completed the two required playmaking courses (CA 252, 253).



COURSE SUBJECT Theatre NUMBER CA 254-2 TITLE Theatre Laboratory I

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

Course number [] Units X Prerequisite X
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).

CA 254 - Theatre Laboratory I (2)
This is the first of four courses in performance research, each of which is 'attached' to one of the four courses: CA 250, 251, 350 and 351. The work comprises voice and speech training.
Prerequisite: Prior approval.
Corequisite: CA 250 and 129.
CA 254 - Voice / Movement I (4)
The first Performance research course in voice and movement.
Corequisite: CA 250.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2018

RATIONALE (must be included)

Dance course CA 129 (Movement Fundamentals) is eliminated as BFA requirement, and replaced by adding two (2) units of movement training to CA 254. This course now parallels FCA 255 in providing voice and movement training corequisite with the second year BFA acting classes. The title change moves from the generic "laboratory," to a title that explicitly states voice and movement training.



COURSE SUBJECT Theatre NUMBER CA 255-4 TITLE Theatre Laboratory II

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

Course number [] Units Prerequisite X
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).

CA 255 - Theatre Laboratory-II (4)
This is the second of four courses in performance research comprising voice and speech training.
Prerequisite: CA 251, 255.
Corequisite: CA 251
CA 255 - Voice / Movement II (4)
The second Performance research course in voice and movement.
Corequisite: CA 251.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2018

RATIONALE (must be included)

This course, like the revised CA 254, provides voice and movement training corequisite with the second year acting class. The title change moves from the generic "laboratory," to a title that explicitly states voice and movement training. The prerequisites were redundant, since they are covered by the corequisite CA 251.



COURSE SUBJECT Theatre NUMBER CA 354-2 TITLE Theatre Laboratory III

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

Course number [] Units [] Prerequisite X
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).

CA 354 - Theatre Laboratory III (2)
This is the third of four courses in performance research comprising voice and speech training.
Prerequisite: CA 251, 255.
Corequisite: CA 350.
CA 354 - Voice / Movement III (2)
The third Performance research course in voice and movement.
Corequisite: CA 350.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2018

RATIONALE (must be included)

The title change moves from the generic "laboratory," to a title that explicitly states voice and movement training. The prerequisites were redundant, since they are covered by the corequisite CA 350.

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 | 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).

CA 355 - ~~Theatre Laboratory IV~~ (2)
 This is the fourth of four courses in performance research, ~~comprising~~ voice and speech training.
 Prerequisite: CA 350, 354.
 Co-requisite: CA 351.

CA 355 - Voice / Movement IV (2)
 The fourth and final Performance research course in voice and movement.
 Corequisite: CA 351.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

RATIONALE (must be included)

The title change moves from the generic "laboratory," to a title that explicitly states voice and movement training. The prerequisites were redundant, since they are covered by the corequisite CA 351.

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 | 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).

CA 252 - Playmaking I (3)
~~Introduces elements of playmaking such as self scripting, mask exploration, clowning and political theatre. The objective is to enable students to make their own theatre. Laboratory fee required.~~
 Prerequisite: Admission to CA 250 or prior approval.

CA 252 - Playmaking (3)
 The first of three playmaking courses that prepare students to make their own theatre. Develops composing skills by identifying the creative capacities of social relationships, objects and environments. The course may include mask, clown, self-scripting, site-specific and political theatre.
 Prerequisite: CA 150 or CA 152 or CA 153.
 May repeat for credit.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

RATIONALE (must be included)

The title and definition identify CA 252 as a basic playmaking course, and one in a series of playmaking courses that encourage students to make their own work. The prerequisite change opens to this class to both the first year BFA Performance cohort, and to non-majors who have taken CA 150 (Introduction to Acting).

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 | 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).

CA 253 – Playmaking II (3)

~~Expands the work undertaken in Playmaking I emphasizing writing skills and story structure. May repeat for credit. Prerequisite: CA 150, 151 and prior approval.~~

CA 253 – BlackBox Playmaking (3)

The second playmaking course emphasizes composing skills and theatrical structure. Provides the basis for the BlackBox ensemble creation process in the subsequent term. Prerequisite: CA 150 or CA 152 or CA 153. May repeat for credit.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

RATIONALE (must be included)

The title and description identify CA 253 as a playmaking course that leads toward ensemble creation in the spring performance course (CA 353, BlackBox Performance) – CA 253 and CA 353 will be taught by the same instructor. The prerequisite change opens to this class to both the first year BFA Performance cohort, and to non-majors who have taken CA 150 (Introduction to Acting).



COURSE SUBJECT Theatre NUMBER CA 352-3 TITLE Playmaking III

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

Course number [] Units [] Prerequisite X
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).

CA 352 - Playmaking III (3)
Continues the development of playmaking research through intensive studio work consisting of the deconstruction or adaptation of a major dramatic text. Provides the basis for a public presentation in the subsequent term.
May repeat for credit.
Prerequisite: CA 251 and 255.
CA 352 - Mainstage Playmaking (3)
The third playmaking course involves the director-led deconstruction/adaptation of a major dramatic text, or the development of an original composition. Provides the basis for the Mainstage presentation in the subsequent term.
Prerequisite: CA 251.
May repeat for credit.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2018

RATIONALE (must be included)

The title and description identify CA 352 as a playmaking course that leads toward the performance course in the spring term (CA 450, Mainstage Performance). The description makes explicit that the course is led by the director of the spring mainstage (CA 450), and that the course may be used to develop an original composition. The CA 255 prerequisite is redundant, since it is a corequisite of CA 251.



COURSE SUBJECT Theatre NUMBER CA 353-4 TITLE Playmaking IV

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

Course number [] Units [] Prerequisite x
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).

CA 353 - Playmaking IV (4)
Black Box Theatre. Students will continue playmaking research through the creation of an ensemble season in a series of public-presentations. Prerequisite: Second year standing in a studio discipline and prior approval from the instructor. May be repeated for credit if course content is different.
CA 353 - BlackBox Performance (4)
Students continue playmaking research through the creation of an ensemble-generated series of public presentations. Integrates and implements the techniques acquired in studio courses. Prerequisite CA 253, or prior approval. May repeat for credit.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2018

RATIONALE (must be included)

The title and description identify CA 353 as a performance course that involves the creation of an ensemble-generated series of performances. The course has been unofficially referred to as "BlackBox" for decades. The prerequisite links CA 353 to the preparatory fall playmaking course (CA 253), but allows for admission by prior approval to encourage participation from other CA disciplines.



COURSE SUBJECT Theatre NUMBER CA 450-4 TITLE Advanced Studio Skills

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

Course number [] Units Prerequisite X
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).

CA 450 - Advanced Studio Skills (4)
A course in public performance, with the option of focusing on other advanced studio skills. Integrates and implements the techniques acquired in the earlier studios. May be repeated for credit if course content is different.
Prerequisite: Prior approval from the instructor or audition.
CA 450- Mainstage Performance (4)
A course culminating in a public Mainstage performance. Integrates and implements the techniques acquired in studio courses.
Prerequisite: prior approval by audition.
May repeat for credit.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2018

RATIONALE (must be included)

The title and description identify CA 450 as a performance course that culminates in a public mainstage production. The course has been unofficially referred to as "Mainstage" for decades.



| | | | | | |
|-----------------------|---------|---------------|----------|--------------|--------------------------------------|
| COURSE SUBJECT | Theatre | NUMBER | CA 453-4 | TITLE | The Theory and Practice of Directing |
|-----------------------|---------|---------------|----------|--------------|--------------------------------------|

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](#)

CA 453 - ~~Theory and Practice of Directing~~ (4)
 A course in the fundamentals of directing ~~leading to~~ public performance of student directed projects. Allows the option of public performance with a professional director. Integrates and implements the techniques acquired in ~~the earlier~~ studios. May be repeated for credit if ~~course content is different~~. Prerequisite: ~~CA 150, 151,~~ and prior approval from the instructor.

CA 453 - Directing / Performance (4)
 A course in the fundamentals of directing culminating in public performances of student directed projects. Allows the alternate option of a public Mainstage performance with a professional director. Integrates and implements the techniques acquired in studio courses.
 Prerequisite: CA 253, and prior approval from the instructor.
 May repeat for credit.

[specific course components](#) if changing equivalent statement(s).

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2018

RATIONALE (must be included)

The title and description more clearly identify the two streams of CA 453. The CA 253 (BlackBox Playmaking) prerequisite encourages that both student directors and mainstage performers have at least one required playmaking course, but allows for admission by prior approval to encourage participation from other CA disciplines.

| | | | | | |
|-----------------------|---------|---------------|--------------|--------------|----------------------|
| COURSE SUBJECT | Theatre | NUMBER | CA 257W-3 | TITLE | Context of Theatre I |
|-----------------------|---------|---------------|--------------|--------------|----------------------|

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](#)

CA 257W - Context of Theatre I (3)
~~A conceptual approach to a selected body of dramatic work focusing on the detailed structural analysis of dramatic texts, their historical context, their development and production histories. Particular emphasis will be placed upon the evolving relationship between theatre and its audience.~~ May be of particular interest to students in other departments. Writing/Breadth-Humanities.

CA 257W - Context of Theatre I (3)
The detailed structural analysis of dramatic texts **and/or performances**, their historical context, their development and production histories. May be of interest to students in other departments. Writing/Breadth-Humanities.

[specific course components](#) if changing equivalent statement(s).

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2018

RATIONALE (must be included)

The description is simplified, and makes explicit that the course may cover performances as well as texts.

| | | | | | |
|-----------------------|---------|---------------|--------------|--------------|-----------------------|
| COURSE SUBJECT | Theatre | NUMBER | CA 357W-3 | TITLE | Context of Theatre II |
|-----------------------|---------|---------------|--------------|--------------|-----------------------|

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"/> |

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](#)

CA 357W - Context of Theatre II (3)
~~A conceptual approach to a selected body of dramatic work. The detailed structural analysis of dramatic texts, their historical context, their development and production histories. Particular emphasis will be placed upon the evolving relationship between theatre and its audience. May be of particular interest to students in other departments. Prerequisite: 24 lower division units or prior approval. Writing/Breadth-Humanities.~~

CA 357W - Context of Theatre II (3)
The detailed structural analysis of dramatic texts **and/or performances**, their historical context, their development and production histories. May be of interest to students in other departments. Writing/Breadth-Humanities.

[specific course components](#) if changing equivalent statement(s).

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2018

RATIONALE (must be included)

The description is simplified, and makes explicit that the course may cover performances as well as texts.



COURSE SUBJECT Theatre NUMBER CA 457-4 TITLE Context of Theatre III

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

Course number [] Units [] Prerequisite x
Title [] 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).

CA 457 - Context of Theatre III (4)
An analytical approach to a selected body of dramatic work. Course content includes an intensive consideration of practical dramatic techniques such as story structure and dramaturgy.
May be repeated for credit if course content is different.
Prerequisite: 45 units and prior approval from the instructor.
CA 457 - Context of Theatre III (4)
An analytical approach to a selected body of dramatic work and/or performances. Includes an intensive consideration of practical dramatic techniques such as story structure and dramaturgy.
Prerequisite: Prior approval from the instructor.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2018

RATIONALE (must be included)

The description is simplified, and makes explicit that the course may cover performances as well as texts. The prerequisite 45 units have been eliminated to allow broader access.

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 | X |
| Title | <input type="checkbox"/> | 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).

CA 359 - Selected Topics in Theatre (3)
A specific topic in theatre ~~which is not otherwise covered in-depth in regular courses. The work may be practical, theoretical or a combination of the two, depending on the particular topic in a given term.~~
Prerequisite: CA 250 ~~and/or~~ prior approval.

CA 359 - Selected Topics in Theatre (3)
A specific topic in theatre not otherwise covered in-depth in regular courses. The work may be practical ~~and/or~~ theoretical.
Prerequisite: CA 250, or prior approval.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

RATIONALE (must be included)

A simplified description.

COURSE SUBJECT NUMBER TITLE

RATIONALE (must be included)

This B-Sci course has only been offered once, in 2006. It was developed by a faculty member (now retired) in following the WQB initiative. BISC has sufficient other B-Sci courses and does not intend to offer it again.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

PLEASE DO THE FOLLOWING:

1. Attach a program impact list along with your course deletion form. Contact the Senate and Academic Services Office (sfucal@sfu.ca) for a program impact list.
2. Once you have the program impact list, please review how deleting this course affects each program's requirements.
3. If more substantial changes are required to programs as a result of this deletion, please also submit a program modification form.
4. If no further changes other than deletion is required in program requirements, please list those programs in the box below:

Program Impact List: there are no programs impacted by this deletion.

Course Impact List: there are no courses impacted by this deletion.

5. Lastly, please conduct a course impact analysis, which reviews the effect of a course number change and/or course deletion on course prerequisites. For instructions on how to do a course impact analysis, please visit [our page](#) and click on "deleting a course" and review Step 2. Course Impact Analysis.

COURSE SUBJECT NUMBER TITLE

RATIONALE (must be included)

This course has been replaced (in part) by BPK 408 Cell Physiology Lab in the CMP stream.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

PLEASE DO THE FOLLOWING:

1. Attach a program impact list along with your course deletion form. Contact the Senate and Academic Services Office (sfucal@sfu.ca) for a program impact list.
2. Once you have the program impact list, please review how deleting this course affects each program's requirements.
3. If more substantial changes are required to programs as a result of this deletion, please also submit a program modification form.
4. If no further changes other than deletion is required in program requirements, please list those programs in the box below:

Program Impact List:

1. Biological Sciences Honours
2. Biological Sciences Major
3. Biomedical Physiology Major
4. Biomedical Physiology Honours

BISC and BPK have submitted forms to delete BISC 307W from the above listed programs.

Course Impact Analysis:

BISC 307W is not a pre-req or co-req for existing BISC or BPK courses.

5. Lastly, please conduct a course impact analysis, which reviews the effect of a course number change and/or course deletion on course prerequisites. For instructions on how to do a course impact analysis, please visit [our page](#) and click on "deleting a course" and review Step 2. Course Impact Analysis.

COURSE SUBJECT NUMBER TITLE

RATIONALE (must be included)

This course has been replaced (in part) by BPK 408 Cell Physiology Lab in the CMP stream.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

PLEASE DO THE FOLLOWING:

1. Attach a program impact list along with your course deletion form. Contact the Senate and Academic Services Office (sfucal@sfu.ca) for a program impact list.
2. Once you have the program impact list, please review how deleting this course affects each program's requirements.
3. If more substantial changes are required to programs as a result of this deletion, please also submit a program modification form.
4. If no further changes other than deletion is required in program requirements, please list those programs in the box below:

Program Impact List:

1. Biomedical Physiology Major
2. Biomedical Physiology Honours

BPK has submitted forms to delete BISC 307 from the above listed programs.

Course Impact Analysis:

BISC 307 is not a pre-req or co-req for existing BISC or BPK courses.

5. Lastly, please conduct a course impact analysis, which reviews the effect of a course number change and/or course deletion on course prerequisites. For instructions on how to do a course impact analysis, please visit [our page](#) and click on "deleting a course" and review Step 2. Course Impact Analysis.

COURSE SUBJECT NUMBER TITLE

RATIONALE (must be included)

This course is no longer part of any of our programs or streams. It has been replaced in part by more stream specific techniques courses that cover more modern techniques.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

PLEASE DO THE FOLLOWING:

1. Attach a program impact list along with your course deletion form. Contact the Senate and Academic Services Office (sfucal@sfu.ca) for a program impact list.
2. Once you have the program impact list, please review how deleting this course affects each program's requirements.
3. If more substantial changes are required to programs as a result of this deletion, please also submit a program modification form.
4. If no further changes other than deletion is required in program requirements, please list those programs in the box below:

Program Impact List:

1. Biomedical Physiology Major
2. Biomedical Physiology Honours

BPK has submitted forms to delete BISC 329 from the above listed programs.

Course Impact Analysis:

BISC 329 is not a pre-req or co-req for existing BISC or BPK courses.

5. Lastly, please conduct a course impact analysis, which reviews the effect of a course number change and/or course deletion on course prerequisites. For instructions on how to do a course impact analysis, please visit [our page](#) and click on "deleting a course" and review Step 2. Course Impact Analysis.

COURSE SUBJECT NUMBER TITLE

RATIONALE (must be included)

This course has not been taught by a faculty member since 2011, and we no longer have the expertise or capacity to teach it. It is being deleted from our list of CMP program electives.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Spring 2018

PLEASE DO THE FOLLOWING:

1. Attach a program impact list along with your course deletion form. Contact the Senate and Academic Services Office (sfucal@sfu.ca) for a program impact list.
2. Once you have the program impact list, please review how deleting this course affects each program's requirements.
3. If more substantial changes are required to programs as a result of this deletion, please also submit a program modification form.
4. If no further changes other than deletion is required in program requirements, please list those programs in the box below:

Program Impact List:

1. Biological Sciences Major
2. Biological Sciences Honours

BISC has submitted forms to delete BISC 432 from the above listed programs.

Course Impact Analysis

BISC 432 is not a pre-req or co-req for any existing courses.

5. Lastly, please conduct a course impact analysis, which reviews the effect of a course number change and/or course deletion on course prerequisites. For instructions on how to do a course impact analysis, please visit [our page](#) and click on "deleting a course" and review Step 2. Course Impact Analysis.

| | | | | | |
|-----------------------|------|---------------|-----|--------------|------------------------------------|
| COURSE SUBJECT | BISC | NUMBER | 420 | TITLE | Community Ecology and Macroecology |
|-----------------------|------|---------------|-----|--------------|------------------------------------|

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 checked="" type="checkbox"/> | Description | <input 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).

Community Ecology and Macroecology

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Spring 2018

RATIONALE (must be included)

The shorter version adequately describes the course and helps to distinguish this undergraduate course from a graduate course.

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 | XX |
| Title | <input type="checkbox"/> | Description | <input 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).

Bonding in solid state materials. Introduction to symmetry and its applications in materials science. Structure and physical properties of solid state materials. Prerequisite: Completion of 60 units in a science or applied science program, including first year chemistry, physics and calculus. CHEM 230 is strongly recommended. Quantitative.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

RATIONALE (must be included)

CHEM 230 (Inorganic Chemistry) provides useful, but not essential, background material for CHEM 340; hence, we strongly encourage students to take 230 prior to 340.

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 checked="" type="checkbox"/> |
| Title | <input type="checkbox"/> | Description | <input 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).

Prerequisite: EASC 202, CHEM 122, PHYS 102 and PHYS 130 or PHYS 121 and PHYS 133 or PHYS 126 and PHYS 133 or PHYS 141., ~~and PHYS 130 or 132 and 133~~ (unless PHYS 141 taken)-All with a grade of C- or better.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

SPR/NU 2018



RATIONALE (must be included)

Difficulties in pre-requisite coding by the Registrar has meant that in some cases PHYS 102 is being treated as "equivalent" to PHYS 141. As such, the pre-requisite wording is being changed to ensure that appropriate lecture and labs are completed.



| | | | | | |
|-----------------------|------|---------------|-----|--------------|------------------------------------|
| COURSE SUBJECT | EASC | NUMBER | 207 | TITLE | Introduction to Applied Geophysics |
|-----------------------|------|---------------|-----|--------------|------------------------------------|

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

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

Prerequisite: MATH 152, PHYS 102 and PHYS 130 or PHYS 121 and PHYS 133 or PHYS 126 and PHYS 133 or PHYS 141. ~~, and PHYS 130 or 132 and 133 (unless PHYS 141 taken).~~ All with a grade of C- or better. Quantitative.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

SPRING 2018

RATIONALE (must be included)

Difficulties in pre-requisite coding by the Registrar has meant that in some cases PHYS 102 is being treated as "equivalent" to PHYS 141. As such, the pre-requisite wording is being changed to ensure that appropriate lecture and labs are completed.

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).

The Basic organization of the immune system, including structure, function and genetics of antibodies, T-cell receptors, innate immune receptors, and the complement system; structure and function of lymphoid tissues. Development of cells and tissues involved in immune responses. Innate and adaptive antibody and cellular immune responses and their ~~control~~, orchestration, and ~~development of the cells involved in these responses.~~ including mucosal immunity. Prerequisite: MBB 331 with a minimum grade of C, or permission of the instructor. Students with credit for HSCI 426 ~~and HSCI 325~~ maynot take this course for ~~further~~ credit.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

RATIONALE (must be included)

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).

Defects in ~~the~~ immunologic response to bacterial, viral and parasitic infections, The mechanisms of action of vaccines. The causes of immune-mediated diseases ~~Immunological diseases,~~ such as autoimmune diseases, ~~immunodeficiency,~~ hypersensitivity reactions (including asthma and allergy) and organ transplant rejection. reactions. The reaction of the Immune system to cancer and immunotherapy for cancer. Prerequisite: **MBB 426** or **HSCI 426**, with a minimum grade of C, or permission of the instructor. Students with credit for **HSCI 427** ~~may not repeat this course~~ take MBB 427 for further *CREDIT*

EFFECTIVE TERM AND YEAR FOR CHANGES

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

RATIONALE (must be included)

This update better reflects the current contents of this course

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 | xx | Description | xx | 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).

Cell Death and Survival.—The Molecular Biology of Cancer

An examination of ~~various types of cell death and cell survival~~ the molecular mechanisms and their relationship to disease with that contribute to tumor formation, a focus on the hallmarks of cancer and their relationship and to therapeutic strategies.

Prerequisite: **MBB 322** and **331**, with a minimum grade of C, or permission of the instructor. ~~Students who took **MBB 440** with the same title may not take **MBB 446** for credit.~~

EFFECTIVE TERM AND YEAR FOR CHANGES

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

RATIONALE (must be included)

Cell Death and Survival was always a terrible title. It shouldn't have taken us this long to change it. This update to the description better reflects the new title and contents of this course

COURSE SUBJECT MBB

NUMBER 444

TITLE Developmental Neurobiology

RATIONALE (must be included)

Deletion of MBB 444 is supported by both MBB and BISC, and will allow this course to move from MBB to BISC. MBB and BISC both have faculty with expertise in this subject. MBB has not scheduled this course for a number of years. Meanwhile, BISC has offered a similar Special Topics course (Nervous System Development) and would like to regularize this under the more appropriate title Developmental Neurobiology. MBB and BISC have agreed to move the home department of the course, to modify the course description, and to provide access to students from both departments.

EFFECTIVE TERM AND YEAR FOR CHANGES

Fall, Spring, Summer and year (enter in textbox) Spring 2018

PLEASE DO THE FOLLOWING:

1. Attach a program impact list along with your course deletion form. Contact the Senate and Academic Services Office (sfucal@sfu.ca) for a program impact list.
2. Once you have the program impact list, please review how deleting this course affects each program's requirements.
3. If more substantial changes are required to programs as a result of this deletion, please also submit a program modification form.
4. If no further changes other than deletion is required in program requirements, please list those programs in the box below:

Program Impact List, from Senate and Academic Services Office

Health Sciences Honours
Health Sciences Major

Health Sciences has already brought changes to SCUS that include removing MBB 444 from the list of program electives for both their Honours and Major. These changes should appear in the calendar for Fall 2017. Therefore, the deletion no longer impacts these programs.

Molecular Biology and Biochemistry Honours
Molecular Biology and Biochemistry Major

MBB has submitted program modification forms for both these programs.

5. Lastly, please conduct a course impact analysis, which reviews the effect of a course number change and/or course deletion on course prerequisites. For instructions on how to do a course impact analysis, please visit [our page](#) and click on "deleting a course" and review Step 2. Course Impact Analysis.