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MEMORANDUM

ATTENTION Senate

DATE February 11, 2025

FROM Mary O'Brien,
Chair of Senate Graduate Studies
Committee (SGSC)

RE: Course Changes



For information:

Acting under delegated authority at its meeting of **February 4, 2025**, SGSC approved the following course changes, effective **Fall 2025**:

Faculty of Applied Sciences

School of Sustainable Energy Engineering

- 1) Course Change: (Description): SEE 897

Faculty of Arts and Social Sciences

Department of Psychology

- 2) Course Change: (Prerequisite): PSYC 815
Course Change: (Prerequisite): PSYC 836
Course Change: (Prerequisite): PSYC 890
Course Change: (Description, Prerequisite): PSYC 892
Course Change: (Prerequisite): PSYC 897
Course Change: (Prerequisite): PSYC 990

Faculty of Science

Department of Biological Sciences

- 3) Course Change: (Acronym, Equivalent Statement): BISC 834

Temporary and permanent withdrawal of courses

MEMORANDUM

Attention: Dr. Mary O'Brien

Date: Dec 13, 2024

Dean, Graduate Studies

From: Dr. Parvaneh Saeed, psaeedi@sfu.ca
Faculty of Applied Science, Graduate Studies Committee

Re: FAS-SEE PhD Program Changes

The Faculty of Applied Sciences Graduate Studies Committee proposes the following changes to the SEE PhD program:

- SEE897 Seminar Course Requirement: The requirement for PhD students to enroll in the SEE897 seminar course will be reduced from every term to once per year. This adjustment responds to students' feedback about the need for more time to focus on their research, particularly during critical periods like qualifying exams, defenses, and internships.
- Increase in Required Technical Electives: The school also proposes increasing the number of required technical elective units from 6 to 9. This change aims to boost enrollment in the wide variety of courses now available, provide PhD students with more interdisciplinary learning opportunities, and ensure the program stays competitive and aligned with similar offerings in both the Faculty of Applied Sciences and peer institutions, both in Canada and internationally.

Together, these changes are designed to support students' academic growth and professional development while maintaining the program's rigor and breadth.

We kindly request that this change be reflected in the SEE calendar, effective Fall 2025. Thank you for considering our proposal. We look forward to your support.

Regards,
Parvaneh Saeedi





5118 - 10285 University Drive
Surrey, BC, Canada V5A 1S6

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FAX: 778-782-5802

fas_sry_admin@sfu.ca
www.sfu.ca/see

MEMORANDUM

ATTENTION	Associate Dean Research and Grad Studies, Faculty of Applied Sciences	DATE	November 26 th , 2024
FROM	Dr. Vahid Hosseini, Graduate Program Chair, School of Sustainable Energy Engineering	PAGES	1
RE:	Change Enrollment in SEE 897 Requirement for SEE PhD Students		

This memo is to request to approve the change in the requirement of enrollment in SEE 897 to at least once per year, and increase the number of required technical elective units from 6 to 9.

This is anticipated to appear in the SEE calendar for Fall 2025.

The proposed changes to the PhD program curriculum aim to address feedback from students and align the program with evolving academic and professional needs. Specifically, the requirement for PhD students to enroll in the SEE897 seminar course will be reduced from every semester to once a year. This change reflects students' concerns about needing more time to focus on their research, particularly during critical periods such as qualifying exams, defenses, and internships. Additionally, the larger school cohort and the availability of networking opportunities, such as the SEEGRAD conference, mitigate the need for frequent seminar attendance. The school also increases the number of required technical elective courses from 6 to 9 units. This enhancement aims to boost enrollment in the diverse range of courses now offered, provide PhD students with greater interdisciplinary learning opportunities, and ensure the program remains competitive and aligned with similar offerings in the Faculty of Applied Sciences and peer institutions in Canada and abroad. These changes collectively support students' academic growth and professional development while maintaining the rigor and breadth of the program.

Regards

X

Vahid Hosseini
SEE Graduate Program Chair

GRADUATE COURSE CHANGE

Attach a separate document if more space is required.

Course Subject/Number	SEE 897	Units	0	Effective Term and Year	Fall 2025	
Course Title						PhD Research Seminar
Rationale for Change (if more space is required, add a separate page):						
The current structure of SEE 897 requires all PhD students to enroll in the seminar course every semester throughout their program. This approach, originally designed to foster a strong research community, facilitate networking, and promote interdisciplinary collaboration, has proven to be highly beneficial in the program’s early years. However, as the SEE graduate student cohort has grown, the GPC has recognized a need for greater flexibility in the seminar requirements.						

Proposed Changes (Check all that apply)

☐ Course number ☐ Units* ☐ Title ☒ Description ☐ Prerequisite ☐ Other _____

Complete only the fields to be changed

FROM	TO
Course Subject/Number	Course Subject/Number
Units	Units*
Course Title	Course Title (max 100 characters)
Course Short Title	Course Short Title (max 30 characters)
Description Presentation and discussion of current research topics. Includes guest speakers, student presentations, readings, and professional development workshops. A focus is building a community of sustainability scholars while enhancing student well-being. PhD students must enroll in SEE 897 every term in which they are enrolled, until all program requirements have been met. Graded on a satisfactory/unsatisfactory basis.	Description (course descriptions should be brief and should not begin with phrases such as “This course will...” or “The purpose of this course is...” If the grading basis is satisfactory/unsatisfactory include this in the description. Max of 50 words) Presentation and discussion of current research topics. Includes guest speakers, student presentations, readings, and professional development workshops. A focus is building a community of sustainability scholars while enhancing student well-being. PhD students must enroll in this course at least one time each academic year. Graded on a satisfactory/unsatisfactory basis.
Prerequisite	Prerequisite
Other	Other

* Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

REMINDER: All course changes must be identified on a cover memo and confirmed as approved when submitted to FGSC and SGSC.

CONTACT PERSON

Department / School / Program SEE	Contact name Vahid Hosseini	Contact email v_hosseini@sfu.ca
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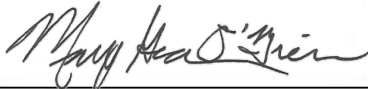
DEPARTMENTAL APPROVAL

Department Graduate Program Committee Vahid Hosseini	Signature Vahid Hosseini	Digitally signed by Vahid Hosseini Date: 2024.12.06 13:01:49 -08'00'	Date 2024-12-06
Department Chair Zafar Adeel	Signature 	Digitally signed by Zafar Adeel Date: 2024.12.09 16:28:59 -08'00'	Date 2024-12-09

FACULTY APPROVAL

Faculty Graduate Studies Committee (FGSC) Parvaneh Saeedi	Signature Parvaneh Saeedi	Digitally signed by Parvaneh Saeedi Date: 2024.12.13 12:44:38 -08'00'	Date
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SENATE GRADUATE STUDIES COMMITTEE APPROVAL

Senate Graduate Studies Committee (SGSC) Mary O'Brien	Signature 	Date February 12, 2025
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ADMINISTRATIVE SECTION (for Graduate Studies only)

Course Attribute: _____
Course Attribute Value: _____
Instruction Mode: _____
Attendance Type: _____

If different from regular units:
Academic Progress Units: _____
Financial Aid Progress Units: _____



Memo

Attention Mary O'Brien, Vice-Provost and Dean, Graduate Studies

From Kate. Slaney, Associate Dean, Graduate and Postdoctoral Studies, FASS

Subject Items for SGSC meeting

Date October 28, 2024

Dear Mary,

The following were approved by the Faculty of Arts and Social Sciences Graduate Studies Committee on October 8, 2024, and are forwarded to the Senate Graduate Studies Committee for approval. Please include them on the next SGSC agenda.

1-Department of French

New Course FREN891 Proposal
To be effective for Fall 2025

2-Department of International Studies

Calendar Change
Graduate Course IS800 Change
Graduate Course IS830 Change
New Course IS-804 Proposal
To be effective for Fall 2025.

3-Department of Criminology

Graduate Course CRIM870 Change
To be effective for Fall 2025

4 Department of Psychology

Calendar Change
Graduate Course PSYC990, PSYC897, PSYC892, PSYC890, PSYC836, PSYC815, Change to be effective for as soon as possible.

5-Department of Philosophy

Calendar Change

To be effective for Fall 2025

Please add these items for consideration at the next SGSC meeting. Thank you.

Sincerely,

A handwritten signature in grey ink, appearing to be 'K. Slaney', with a stylized horizontal line and a diagonal stroke.

Kathleen (Kate) Slaney
Associate Dean, Graduate and Postdoctoral Studies,
Faculty of Arts and Social Sciences
Simon Fraser University



FACULTY OF ARTS
AND SOCIAL SCIENCES

DEPARTMENT
OF PSYCHOLOGY

MEMO

Ralph Mistlberger
Professor & Graduate Program
Chair
Department of Psychology

8888 University Drive
Burnaby, BC Canada
V5A 1S6

www.sfu.ca/psychology
Tel: 604-657-7121
OFFICE: RCB 7316
EMAIL: mistlber@sfu.ca

ATTENTION: Kathleen (Kate) Slaney, Chair, FASSGSC

FROM: Ralph Mistlberger, Graduate Program Chair, Department of Psychology

RE: Law and Forensic Psychology PhD Course Requirements on the Graduate Course Calendar

DATE: September 11th, 2024

The Department of Psychology approved the following calendar entry changes. We ask that these changes, if approved, be effective Fall 2025.

Department of Psychology

- *to complete a PhD Psychology with a Law and Forensic specialization, students must complete all of the following courses in either their MA or PhD programs: 790, 791, 815, 892, 897, and 990 (x 2). At least two of these courses must be completed at the MA level and at least two must be completed at the PhD level.*

Please include these curriculum items on the next FASS GSC agenda.

If you require additional information, I can be contacted by email (mistlber@sfu.ca) or telephone (604-657-7121).

With sincere thanks,

Ralph Mistlberger, Ph.D.
Professor & Graduate Program Chair

GRADUATE COURSE CHANGE

Attach a separate document if more space is required.

Course Subject/Number	PSYC 815	Units	3	Effective Term and Year	Fall 2025
Course Title	Mental Health Law and Policy				
Rationale for Change (if more space is required, add a separate page): PSYC 791 was recently added as a second proseminar. This change was not reflected in the pre-requisite structure. This change allows students who have taken 791 but not yet 790 to take PSYC 815. This also provides greater flexibility for students to progress efficiently through their programs.					

Proposed Changes (Check all that apply)

☐ Course number ☐ Units* ☐ Title ☐ Description ☒ Prerequisite ☐ Other _____

Complete only the fields to be changed

FROM	TO
Course Subject/Number	Course Subject/Number
Units	Units*
Course Title	Course Title (max 100 characters)
Course Short Title	Course Short Title (max 30 characters)
Description	Description (course descriptions should be brief and should not begin with phrases such as "This course will..." or "The purpose of this course is..." If the grading basis is satisfactory/unsatisfactory include this in the description. Max of 50 words)
Prerequisite PSYC 790	Prerequisite PSYC 790 or PSYC 791.
Other	Other


* Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

REMINDER: All course changes must be identified on a cover memo and confirmed as approved when submitted to FGSC and SGSC.


CONTACT PERSON

Department / School / Program Psychology	Contact name Katie Lin	Contact email psycgrad@sfu.ca
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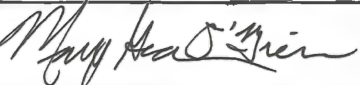
DEPARTMENTAL APPROVAL

Department Graduate Program Committee Ralph Mistlberger	Signature Ralph Mistlberger, PhD	Digitally signed by Ralph Mistlberger, PhD Date: 2025.01.13 21:37:43 -08'00'
Department Chair Tim Racine	Signature 	Date Jan 13, 2025

FACULTY APPROVAL

Faculty Graduate Studies Committee (FGSC) Kate Slaney	Signature 	Date Jan 16, 2025
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SENATE GRADUATE STUDIES COMMITTEE APPROVAL

Senate Graduate Studies Committee (SGSC) Mary O'Brien	Signature 	Date February 12, 2025
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ADMINISTRATIVE SECTION (for Graduate Studies only)

Course Attribute: _____
Course Attribute Value: _____
Instruction Mode: _____
Attendance Type: _____

If different from regular units:
Academic Progress Units: _____
Financial Aid Progress Units: _____



GRADUATE STUDIES

GRADUATE COURSE CHANGE

Attach a separate document if more space is required.

Course Subject/Number	PSYC 836	Units	3	Effective Term and Year	Fall 2025
Course Title	Forensic Assessment				
Rationale for Change (if more space is required, add a separate page): PSYC 791 was recently added as a second proseminar. This change was not reflected in the pre-requisite structure. This change allows students who have taken 791 but not yet 790 to meet the pre requisites for taking PSYC 836. This change also provides greater flexibility for students to progress efficiently through their programs.					

Proposed Changes (Check all that apply)

☐ Course number ☐ Units* ☐ Title ☐ Description ☒ Prerequisite ☐ Other _____

Complete only the fields to be changed

FROM	TO
Course Subject/Number	Course Subject/Number
Units	Units*
Course Title	Course Title (max 100 characters)
Course Short Title	Course Short Title (max 30 characters)
Description	Description (course descriptions should be brief and should not begin with phrases such as "This course will..." or "The purpose of this course is..." If the grading basis is satisfactory/unsatisfactory include this in the description. Max of 50 words)
Prerequisite PSYC 790, 815	Prerequisite PSYC 790 or PSYC 791, and PSYC 815
Other	Other

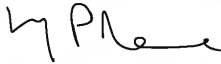
* Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

REMINDER: All course changes must be identified on a cover memo and confirmed as approved when submitted to FGSC and SGSC.


CONTACT PERSON

Department / School / Program Psychology	Contact name Katie Lin	Contact email psycgrad@sfu.ca
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DEPARTMENTAL APPROVAL

Department Graduate Program Committee Dr. Ralph Mistlberger	Signature Ralph Mistlberger, PhD	Digitally signed by Ralph Mistlberger, PhD Date: 2025.01.13 21:36:37 -08'00'
Department Chair Dr. Tim Racine	Signature 	Date Jan 13, 2025

FACULTY APPROVAL

Faculty Graduate Studies Committee (FGSC) Dr. Kate Slaney	Signature 	Date Jan 16, 2025
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SENATE GRADUATE STUDIES COMMITTEE APPROVAL

Senate Graduate Studies Committee (SGSC) Mary O'Brien	Signature 	Date February 12, 2025
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ADMINISTRATIVE SECTION (for Graduate Studies only)

Course Attribute: _____

Course Attribute Value: _____

Instruction Mode: _____

Attendance Type: _____

If different from regular units:

Academic Progress Units: _____

Financial Aid Progress Units: _____

GRADUATE COURSE CHANGE

Attach a separate document if more space is required.

Course Subject/Number PSYC 890	Units 3	Effective Term and Year Fall 2025
Course Title Practicum in Clinical Forensic Psychology		
Rationale for Change (if more space is required, add a separate page): PSYC 791 was recently added as a second proseminar. This change was not reflected in the pre-requisite structure. This change allows students who have taken 791 but not yet 790 to take PSYC 890. This also provides greater flexibility for students to progress efficiently through their programs. PSYC 835 has not been available for 10 years.		

Proposed Changes (Check all that apply)

☐ Course number
 ☐ Units*
 ☐ Title
 ☐ Description
 ☒ Prerequisite
 ☐ Other _____

Complete only the fields to be changed

FROM	TO
Course Subject/Number	Course Subject/Number
Units	Units*
Course Title	Course Title (max 100 characters)
Course Short Title	Course Short Title (max 30 characters)
Description	Description (course descriptions should be brief and should not begin with phrases such as "This course will..." or "The purpose of this course is..." If the grading basis is satisfactory/unsatisfactory include this in the description. Max of 50 words)
Prerequisite PSYC 790, 835 or 836. Students must successfully complete a Criminal Record Check.	Prerequisite PSYC 790 or PSYC 791, and PSYC 836. Students must successfully complete a Criminal Record Check.
Other	Other


* Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

REMINDER: All course changes must be identified on a cover memo and confirmed as approved when submitted to FGSC and SGSC.


CONTACT PERSON

Department / School / Program Psychology	Contact name Katie Lin	Contact email psycgrad@sfu.ca
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DEPARTMENTAL APPROVAL

Department Graduate Program Committee Ralph Mistlberger	Signature Ralph Mistlberger, PhD	Digitally signed by Ralph Mistlberger, PhD Date: 2025.01.13 21:38:05 -08'00'
Department Chair Tim Racine	Signature 	Date Jan 13, 2025

FACULTY APPROVAL

Faculty Graduate Studies Committee (FGSC) Kate Slaney	Signature 	Date Jan 16, 2025
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SENATE GRADUATE STUDIES COMMITTEE APPROVAL

Senate Graduate Studies Committee (SGSC) Mary O'Brien	Signature 	Date February 12, 2025
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ADMINISTRATIVE SECTION (for Graduate Studies only)

Course Attribute: _____
Course Attribute Value: _____
Instruction Mode: _____
Attendance Type: _____

If different from regular units:
Academic Progress Units: _____
Financial Aid Progress Units: _____

GRADUATE COURSE CHANGE

Attach a separate document if more space is required.

Course Subject/Number PSYC 892	Units 3	Effective Term and Year Fall 2025
Course Title Research/Policy Practicum and Law and Psychology		
Rationale for Change (if more space is required, add a separate page): PSYC 791 was recently added as a second proseminar. This change was not reflected in the pre-requisite structure. This change allows students who have take 791 but not yet 790 to take PSYC 892. This also provides greater flexibility for students to progress efficiently through their programs. The change to the course description for 892 is to provide a more complete description of the course.		

Proposed Changes (Check all that apply)

☐ Course number
 ☐ Units*
 ☐ Title
 ☒ Description
 ☒ Prerequisite
 ☐ Other _____

Complete only the fields to be changed

FROM	TO
Course Subject/Number	Course Subject/Number
Units	Units*
Course Title	Course Title (max 100 characters)
Course Short Title	Course Short Title (max 30 characters)
Description Graded on a satisfactory/unsatisfactory basis.	Description <small>(course descriptions should be brief and should not begin with phrases such as "This course will..." or "The purpose of this course is..." If the grading basis is satisfactory/unsatisfactory include this in the description. Max of 50 words)</small> Students gain real-world experience in research and/or policy through working with a community partner. Course credit requires a minimum of 400 practicum hours. Students will complete a report at the end of their practicum that will be graded on a satisfactory/unsatisfactory basis.
Prerequisite PSYC 790. Students must successfully complete a Criminal Record Check.	Prerequisite PSYC 790 or PSYC 791. Students must successfully complete a Criminal Record Check.
Other	Other


* Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

REMINDER: All course changes must be identified on a cover memo and confirmed as approved when submitted to FGSC and SGSC.


CONTACT PERSON

Department / School / Program Psychology	Contact name Katie Lin	Contact email psycgrad@sfu.ca
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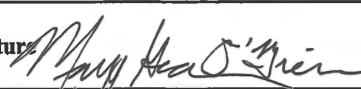
DEPARTMENTAL APPROVAL

Department Graduate Program Committee Dr. Ralph Mistlberger	Signature Ralph Mistlberger, PhD	Digitally signed by Ralph Mistlberger, PhD Date: 2025.01.13 21:38:31 -08'00'
Department Chair Dr. Tim Racine	Signature 	Date Jan 13, 2025

FACULTY APPROVAL

Faculty Graduate Studies Committee (FGSC) Dr. Kate Slaney	Signature 	Date Jan 16, 2025
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SENATE GRADUATE STUDIES COMMITTEE APPROVAL

Senate Graduate Studies Committee (SGSC) Mary O'Brien	Signature 	Date February 12, 2025
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ADMINISTRATIVE SECTION (for Graduate Studies only)

Course Attribute: _____
Course Attribute Value: _____
Instruction Mode: _____
Attendance Type: _____

If different from regular units:
Academic Progress Units: _____
Financial Aid Progress Units: _____

GRADUATE COURSE CHANGE

Attach a separate document if more space is required.

Course Subject/Number PSYC 897	Units 3	Effective Term and Year Fall 2025
Course Title Research Project/Law & PSYC/Forensic PSYC		
Rationale for Change (if more space is required, add a separate page): PSYC 791 was recently added as a second proseminar. This change was not reflected in the pre-requisite structure. This change allows students who have taken 791 but not yet 790 to take PSYC 897. This change also provides greater flexibility for students to progress efficiently through their programs.		

Proposed Changes (Check all that apply)

☐ Course number
 ☐ Units*
 ☐ Title
 ☐ Description
 ☒ Prerequisite
 ☐ Other _____

Complete only the fields to be changed

FROM	TO
Course Subject/Number	Course Subject/Number
Units	Units*
Course Title	Course Title (max 100 characters)
Course Short Title	Course Short Title (max 30 characters)
Description	Description <small>(course descriptions should be brief and should not begin with phrases such as "This course will..." or "The purpose of this course is..." If the grading basis is satisfactory/unsatisfactory include this in the description. Max of 50 words)</small>
Prerequisite PSYC 790	Prerequisite PSYC 790 or PSYC 791
Other	Other

* Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

REMINDER: All course changes must be identified on a cover memo and confirmed as approved when submitted to FGSC and SGSC.

CONTACT PERSON

Department / School / Program Psychology	Contact name Katie Lin	Contact email psycgrad@sfu.ca
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DEPARTMENTAL APPROVAL

Department Graduate Program Committee Dr. Ralph Mistlberger	Signature Ralph Mistlberger, PhD <small>Digitally signed by Ralph Mistlberger, PhD Date: 2025.01.13 21:37:09 -08'00'</small>	
Department Chair Dr. Tim Racine	Signature <i>Tim Racine</i>	Date Jan 13, 2025

FACULTY APPROVAL

Faculty Graduate Studies Committee (FGSC) Dr. Kate Slaney	Signature <i>Kate Slaney</i>	Date Jan 16, 2025
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SENATE GRADUATE STUDIES COMMITTEE APPROVAL

Senate Graduate Studies Committee (SGSC) Mary O'Brien	Signature <i>Mary O'Brien</i>	Date February 12, 2025
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ADMINISTRATIVE SECTION (for Graduate Studies only)

Course Attribute: _____
Course Attribute Value: _____
Instruction Mode: _____
Attendance Type: _____

If different from regular units:
Academic Progress Units: _____
Financial Aid Progress Units: _____



GRADUATE COURSE CHANGE

Attach a separate document if more space is required.

Course Subject/Number	PSYC 990	Units	3	Effective Term and Year	Fall 2025
Course Title	Seminar in Law and Psychology				
Rationale for Change (if more space is required, add a separate page): PSYC 791 was recently added as a second proseminar. This change was not reflected in the pre-requisite structure. This change allows students who have taken 791 but not yet 790 to take PSYC 990. This also provides greater flexibility for students to progress efficiently through their programs.					

Proposed Changes (Check all that apply)

☐ Course number ☐ Units* ☐ Title ☐ Description ☒ Prerequisite ☐ Other _____

Complete only the fields to be changed

FROM	TO
Course Subject/Number	Course Subject/Number
Units	Units*
Course Title	Course Title (max 100 characters)
Course Short Title	Course Short Title (max 30 characters)
Description	Description (course descriptions should be brief and should not begin with phrases such as "This course will..." or "The purpose of this course is..." If the grading basis is satisfactory/unsatisfactory include this in the description. Max of 50 words)
Prerequisite PSYC 790	Prerequisite PSYC 790 or PSYC 791
Other	Other

* Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

REMINDER: All course changes must be identified on a cover memo and confirmed as approved when submitted to FGSC and SGSC.

CONTACT PERSON

Department / School / Program Psychology	Contact name Katie Lin	Contact email psycgrad@sfu.ca
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DEPARTMENTAL APPROVAL

Department Graduate Program Committee Dr. Ralph Mistlberger	Signature Ralph Mistlberger, PhD	<small>Digitally signed by Ralph Mistlberger, PhD Date: 2025.01.13 21:38:49 -08'00'</small>
Department Chair Dr. Tim Racine	Signature <i>Tim Racine</i>	Date Jan 13, 2025

FACULTY APPROVAL

Faculty Graduate Studies Committee (FGSC) Dr. Kate Slaney	Signature <i>Kate Slaney</i>	Date Jan 16, 2025
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SENATE GRADUATE STUDIES COMMITTEE APPROVAL

Senate Graduate Studies Committee (SGSC) Mary O'Brien	Signature <i>Mary O'Brien</i>	Date February 12, 2025
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ADMINISTRATIVE SECTION (for Graduate Studies only)

Course Attribute: _____
Course Attribute Value: _____
Instruction Mode: _____
Attendance Type: _____

If different from regular units:

Academic Progress Units: _____
Financial Aid Progress Units: _____



MEMO

Faculty of
Science

ATTENTION: Senate Graduate Studies Committee

FROM: Vance Williams, Associate Dean Graduate Studies, Faculty of Science

RE: Proposed Course Additions Fall 2025, Faculty of Science

DATE: January 8, 2025

Dear SGSC,

The following curriculum changes have been approved by the Faculty of Science and are being submitted to the Senate Graduate Studies committee for approval.

~~The following program changes are being proposed:~~

~~**M.Sc. in Actuarial Science**~~

~~**Master of Environmental Toxicology (MET)**~~

~~The following new courses are being proposed:~~

~~**ACMA 801** Actuarial Finance~~

~~**ACMA 802** Advanced Models and Methods for Long-Term Insurance~~

~~**ACMA 803** Advanced Models for Short-Term Insurance~~

~~**PHYS 813** Advanced Mechanics~~

The following course changes are being proposed:

~~**ACMA 832** Actuarial Risk Management~~

~~**BISC 834** Essential Cell Biology~~

~~The following course deletions are being proposed:~~

~~**ACMA 830** Stochastic Processes for Insurance and Finance~~

~~**ACMA 831** Advanced Actuarial Models~~

Enclosed are the documents in support of these changes.

Sincerely

A handwritten signature in blue ink that reads "Vance Williams".

Vance Williams

Associate Dean Graduate Studies, Faculty of Science

Michael Hart, Professor

Dear Vance,

The following course change has been approved by the Department of Biological Sciences and is being forwarded to the Faculty of Science Graduate Studies Committee for review and approval. The change should be effective Fall 2025.

Course Designation Change: BISC 834 to SCI 834

The course is intended for students across the life sciences departments in the Faculty of Science; the current BISC designation is seen as an impediment to students in other departments from taking the course.

Sincerely,

Mike



Graduate Program Chair, Biological Sciences

GRADUATE COURSE CHANGE

Attach a separate document if more space is required.

Course Subject/Number BISC834	Units 3	Effective Term and Year Fall 2025
Course Title Essential Cell Biology		
Rationale for Change (if more space is required, add a separate page): The course originated in BISC in 2013, but has now evolved to include participating faculty and students from MBB and BPK. Designating this course as non-departmental is thus advantageous for both groups, particularly denoting it is open to all graduate students independent of their department, which is the intention of this course. The course counts towards degree requirements across the three participating departments.		

Proposed Changes (Check all that apply)

☒ Course number
 ☐ Units*
 ☐ Title
 ☐ Description
 ☐ Prerequisite
 ☒ Other Equivalent Statement

Complete only the fields to be changed

FROM	TO
Course Subject/Number BISC	Course Subject/Number SCI
Units	Units*
Course Title	Course Title (max 100 characters)
Course Short Title	Course Short Title (max 30 characters)
Description	Description <small>(course descriptions should be brief and should not begin with phrases such as "This course will..." or "The purpose of this course is..." If the grading basis is satisfactory/unsatisfactory include this in the description. Max of 50 words)</small>
Prerequisite	Prerequisite
Other	Other Students with credit for BISC 834 may not take this course for further credit.


* Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

REMINDER: All course changes must be identified on a cover memo and confirmed as approved when submitted to FGSC and SGSC.

CONTACT PERSON

Department / School / Program MBB/SCIENCE	Contact name Michael Silverman	Contact email masilver@sfu.ca
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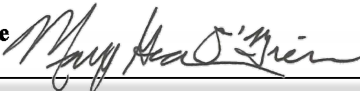
DEPARTMENTAL APPROVAL

Department Graduate Program Committee Michael Hart	Signature 	Date 7 November 2024
Department Chair Tony Williams	Signature Tony D Williams <small>Digitally signed by Tony D Williams Date: 2024.11.12 09:57:39 -08'00</small>	Date 12 Nov 2024

FACULTY APPROVAL

Faculty Graduate Studies Committee (FGSC) Vance Williams	Signature Vance Williams <small>Digitally signed by Vance Williams Date: 2025.01.08 14:25:19 -08'00</small>	Date January 8, 2025
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SENATE GRADUATE STUDIES COMMITTEE APPROVAL

Senate Graduate Studies Committee (SGSC) Mary O'Brien	Signature 	Date February 12, 2025
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ADMINISTRATIVE SECTION (for Graduate Studies only)

Course Attribute: _____

Course Attribute Value: _____

Instruction Mode: _____

Attendance Type: _____

If different from regular units:

Academic Progress Units: _____

Financial Aid Progress Units: _____



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MEMORANDUM

ATTENTION SGSC Members
DATE January 27, 2025
FROM Mary O'Brien,
Dean and Vice-Provost, Graduate
Studies
RE: Temporary and permanent withdrawal of courses

A handwritten signature in black ink, appearing to read "Mary O'Brien", is written over the "RE:" line of the memorandum.

A policy was approved in 2001 (S.01-24) regarding the temporary and permanent withdrawal of graduate courses. The purpose of this policy is to keep the SFU calendar updated so that it provides accurate information to prospective and current students. Graduate Studies is required to send a list of graduate courses, which have not been taught in the previous four academic years (or more), to the academic units for review before the courses are temporarily or deleted from the calendar. This list of courses was sent to the academic units in October 2024 for review.

The Dean and Vice-Provost, Graduate Studies, is required to present to the Senate Graduate Studies Committee a list of the courses to be withdrawn for approval.

Motion:

"to approve the list of courses to be temporarily withdrawn and deleted effective **Fall 2025**"

To be temporarily withdrawn:			
Faculty	Subject	Catalog	Title
FAS	CMPT	706	Design and Analysis of Algorithms for Big Data
FAS	CMPT	721	Knowledge Representation and Reasoning
FAS	CMPT	772	Software Product Engineering and Management
FAS	CMPT	780	Computer Security and Ethics
FAS	CMPT	784	Cyber Risk Assessment and Management
FAS	CMPT	787	Ethical Hacking
FAS	CMPT	813	Computational Geometry
FAS	CMPT	815	Algorithms of Optimization
FAS	CMPT	822	Computational Vision
FAS	CMPT	828	Illumination in Images and Video
FAS	CMPT	843	Database and Knowledge-base Systems
FAS	ENSC	702	Graduate Co-op II
FAS	ENSC	703	Graduate Co-op III
FAS	ENSC	810	Statistical Signal Processing
FAS	ENSC	852	Analog Integrated Circuits
FAS	ENSC	853	Digital CMOS Integrated Circuits
FAS	ENSC	861	Advanced Multimedia Compression
FAS	MSE	725	Nano Manufacturing
FAS	MSE	794	Graduate Co-op II
FAS	MSE	884	Advanced Dynamics
FAS	MSE	900	Engineering in the Canadian Context
FAS	MSE	921	Product Realization Project I
FAS	MSE	922	Product Realization Project II
FAS	MSE	995	Advanced Modeling and Prototyping
FAS	SEE	821	Membranes and Filtration
FASS	HIST	845	Themes in Latin American History
FASS	IS	840	Perspectives in International Studies
FASS	IS	888	MA Paper
FASS	LAS	898	MA Thesis

FASS	LING	805	Historical and Comparative Linguistics
FASS	LS	898	Liberal Studies Graduating Seminar
FASS	LS	990	Extended Essays (Completion)
FASS	LS	991	MA Project (Completion)
FASS	PLCY	828	Multiple Account Benefit-Cost Analysis
FASS	POL	812	Seminar in Modern Political Theory
FASS	POL	826	Parties and Ideologies in Canada
FASS	POL	829	Practicum
FASS	POL	851	Public Policy in Canada
FASS	SA	815	Theories of Latin American Development
FASS	SA	835	Social and Political Change in Latin America
FASS	URB	615	Comparative Metropolitan Governance
BUS	BUS	563	Social Entrepreneurship and Innovation
BUS	BUS	564	Innovation and Design Thinking
BUS	BUS	565	Social Entrepreneurship Field Project
BUS	BUS	580	Enabling Results Through Collaboration
BUS	BUS	581	Making Decisions with Data
BUS	BUS	582	Accounting Literacy in Organizations
BUS	BUS	583	Creating Value in Organizations
BUS	BUS	584	Managing Projects
BUS	BUS	585	Financial Literacy in Organizations
BUS	BUS	586	Marketing and Sales
BUS	BUS	587	Applied Project
BUS	BUS	591	Strategic Applied Project
BUS	BUS	616	Philosophy of Management
BUS	BUS	618	Indigenous Business Management
BUS	BUS	633	Topics in Sustainability
BUS	BUS	635	Operational Finance
BUS	BUS	636	Corporate Finance
BUS	BUS	637	Marketing Management
BUS	BUS	638	Marketing Strategy

BUS	BUS	639	Financial Statement Analysis
BUS	BUS	640	Managerial Accounting
BUS	BUS	643	Entrepreneurship
BUS	BUS	644	Entrepreneurial Finance
BUS	BUS	646	Managing Innovation
BUS	BUS	691	Business, Community and Government
BUS	BUS	723	Introduction to Managerial Thought
BUS	BUS	740	Managing Across Cultures
BUS	BUS	780	Applied Project
BUS	BUS	981	Research Methods in Business Administration
FCAT	IAT	856	Visual Analytics Graduate Seminar
EDUC	EDPR	549	Études de terrain avancées dans le développement du programme d'études I
EDUC	EDPR	550	Études de terrain avancées dans le développement du programme d'études I
EDUC	EDPR	552	Advanced Field Studies in Curriculum Development II
EDUC	EDPR	554	Advanced Field Studies in Curriculum Development II
EDUC	EDPR	555	Advanced Field Studies in Curriculum Development II
EDUC	EDPR	557	Études de terrain avancées dans le développement du programme d'études II
EDUC	EDPR	558	Études de terrain avancées dans le développement du programme d'études II
EDUC	EDPR	559	Études de terrain avancées dans le développement du programme d'études II
EDUC	EDPR	560	Études de terrain avancées dans le développement du programme d'études II
EDUC	EDPR	566	Advanced Field Studies in Educational Practice I
EDUC	EDPR	569	Études de terrain avancées en pratique éducative I
EDUC	EDPR	570	Études de terrain avancées en pratique éducative I
EDUC	EDPR	576	Advanced Field Studies in Educational Practice II
EDUC	EDPR	579	Advanced Field Studies in Educational Practice II
EDUC	EDPR	580	Études de terrain avancées en pratique éducative II
EDUC	EDPR	587	Études de terrain avancées en approche par l'enquête collaborative I
EDUC	EDPR	590	Études de terrain avancées en approche par l'enquête collaborative I
EDUC	EDPR	591	Advanced Field Studies in Collaborative Inquiry II
EDUC	EDPR	592	Advanced Field Studies in Collaborative Inquiry II

EDUC	EDPR	593	Advanced Field Studies in Collaborative Inquiry II
EDUC	EDPR	596	Advanced Field Studies in Collaborative Inquiry II
EDUC	EDPR	598	Études de terrain avancées en approche par l'enquête collaborative II
EDUC	EDPR	599	Études de terrain avancées en approche par l'enquête collaborative II
EDUC	EDUC	725	Engaging Students' Imaginations K-Post Secondary: Introducing Cognitive Tools
EDUC	EDUC	726	Engaging Students' Imaginations K-Post Sec: Deepening Understanding and Applying IE to Subject Areas
EDUC	EDUC	728	Assessing & Evaluating Imaginative Education (IE): Theoretical and Practical Issues
EDUC	EDUC	729	Field Study in Imaginative Education (IE): Introduction to Action Research
EDUC	EDUC	730	Field Study in Imaginative Education (IE): Conducting Action Research
EDUC	EDUC	815	Administrative Processes
EDUC	EDUC	894	Methods for Evaluation and Inquiry in Learning Technologies
FENV	GEOG	611	Hydrology
FENV	REM	606	Indigenous People and Co-management
FENV	REM	614	Advanced Methods in Fisheries Assessment
FENV	REM	655	Water Planning and Management
FENV	REM	802	Research Approaches for REM PhD Students
FENV	SD	801	Issues, Concepts & Cases in Development and Sustainability
HSCI	HSCI	807	Theorizing and Researching Health Inequities
HSCI	HSCI	808	The Economics of Health and Health Care
HSCI	HSCI	847	Risk Assessment and Communication for Human Health
SCI	BISC	658	Co-op II
SCI	BISC	807	Ecological and Evolutionary Physiology
SCI	BISC	820	Molecular Mechanisms of Microbial Pathogenesis
SCI	BISC	841	Plant diseases and plant biotechnology
SCI	BISC	852	Ecological and Molecular Interactions between Insect Vectors and Parasites
SCI	BISC	854	Ecotoxicology
SCI	BPK	831	Current Topics in Thermophysiology
SCI	BPK	840	Human Biomechanics

SCI	BPK	851	Recent Advances in Experimental Carcinogenesis
SCI	BPK	870	Experiments and Models in Physiology
SCI	EASC	602	Environmental Isotopes
SCI	EASC	603	Field and Lab Techniques in Hydrogeology
SCI	EASC	604	Deformation Mechanisms and Continental Tectonics
SCI	EASC	606	Advanced Field Methods in Earth Sciences
SCI	EASC	607	Exploration Seismology
SCI	EASC	621	Tectonics and Magmatism Convergent Plate Margins
SCI	EASC	625	Issues in Canadian Cordillera Geology and Tectonics
SCI	MATH	878	PhD Comprehensive Examination
SCI	MBB	724	Membrane Transport Mechanisms (Inactive)
SCI	MBB	761	Comparative Genomics
SCI	ONC	548	Rotation in Oncology
SCI	PHYS	833	Biological Physics Laboratory
SCI	PHYS	863	Surface Science, Thin Films and Interfaces
SCI	STAT	641	Introduction to Statistical Computing and Exploratory Data Analysis - R
SCI	STAT	832	Applied Probability Models
SCI	STAT	842	Environmetrics
SCI	STAT	857	Space-Time Models

To be deleted:			
Faculty	Subject	Catalog	Title
FAS	CMPT	712	Approximation and Randomized Algorithms
FAS	CMPT	816	Theory of Communication Networks
FAS	ENSC	858	VLSI Systems Design (Inactive)
FASS	CRIM	880	Field Practicum
FASS	ECON	839	Econometrics III
FASS	ECON	890	Public Economics: Expenditure
FASS	FREN	812	Approaches to the Linguistic Analysis of French
FASS	FREN	821	Theories and Methods of Literary Analysis
FASS	FREN	822	Socio-Cultural Approaches to French Literature (Inactive)
FASS	PSYC	603	Individual Differences
FASS	PSYC	907F	Advanced Topics in Biological Psychology: Cognitive Neuroscience
FASS	SA	857	Research Design Seminar
FASS	TRSS	710	Current Issues in Terrorism
FASS	TRSS	711	Radicalization and Recruitment to Terrorism
FASS	TRSS	720	Fundamentals of Security Risk Management
FASS	TRSS	730	Security and Civil Liberties: Canadian, Comparative and International Perspectives
FASS	TRSS	742	Cybersecurity
FASS	URB	625	Sustainability Assessment for Cities
FASS	URB	680	Managing Cities (Inactive)
FASS	URB	699	Research Project Completion
FCAT	DMED	510	Financing & Distribution of Digital Entertainment
FCAT	IAT	800	Foundations of Computational Art and Design
FCAT	IAT	810	New Media
FCAT	IAT	812	Cognition, Learning and Collaboration
FCAT	IAT	832	Exploring Interactivity
FCAT	IAT	834	Mixed Methods in Design Research
FCAT	IAT	854	Visually Enabled Reasoning
FENV	REM	651	Project Evaluation and Non-market Valuation Methods (Inactive)

FENV	REM	656	Environment and Development (Inactive)
HSCI	HSCI	822	Global Health Governance (Inactive)
HSCI	HSCI	823	Health, Gender and Development (Inactive)
HSCI	HSCI	824	Comparative Health Care Systems (Inactive)
HSCI	HSCI	825	Advocacy and Communication (Inactive)
HSCI	HSCI	830	Health Promotion in Partnership: Catalyzing Change (Inactive)
HSCI	HSCI	838	Theorizing Social Inequities and Health (Inactive)
HSCI	HSCI	839	Strategies for Reducing Health Inequities (Inactive)
SCI	BISC	839	Industrial Microbiology
SCI	BISC	846	Insecticide Chemistry and Toxicology
SCI	CHEM	744	Organic Materials Chemistry
SCI	CHEM	754	Advanced Glycoscience