

8888 University Drive, TEL: 778.782.6654 avpacad@sfu.ca
Burnaby, BC FAX: 778.782.5876 www.sfu.ca/vpacademic
Canada V5A 1S6

MEMORANDUM

ATTENTION: Senate
FROM: Peter Hall, Chair
RE: Senate Committee on Undergraduate Studies
Program Changes



DATE November 7, 2025
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For information:

Acting under delegated authority at its meeting of November 6, 2025 SCUS approved the following curriculum revisions effective Summer 2026.

a. Faculty of Arts and Social Sciences (SCUS 25-147)

1. Cognitive Science Program

(i) Upper and lower division requirement changes to the:

- Cognitive Science Major
- Cognitive Science Honours

2. School of Criminology

(i) Upper and lower division requirement changes to the Criminology and Psychology Joint Major

(ii) Upper and lower division requirement changes to the Criminology Major: FASS-Exeter Dual Degree Program Stream

3. Department of Economics

(i) Requirement changes adding a Concentration in Economic Analysis for Public Policy to the:

- Economics Major
- Economics Honours
- Business and Economics Joint Major
- Political Science and Economics Joint Major
- Business and Economics Joint Honours

(ii) Requirement changes to the:

- Economics Major
- Economics Honours
- Economics Extended Minor
- Political Science and Economics Joint Major
- Business and Economics Joint Major
- Economics Minor

4. Department of Gerontology

(i) Requirement changes to the:

- Gerontology Minor
- Gerontology Post Baccalaureate Diploma

5. Department of Global Humanities

(i) Description and requirement changes to the Religious Studies Certificate

6. School of International Studies

(i) Lower division requirement changes to the International Studies Minor

7. Department of Linguistics

(i) Requirement changes to the:

- Computing Science and Linguistics Joint Major
- Linguistics of Speech Science Certificate

8. Department of Philosophy

(i) Requirement changes to the:

- Philosophy Major
- Philosophy Honours
- Business, Philosophy and the Law Joint Major
- Philosophy and Health Sciences Joint Major

(ii) Requirement changes to the:

- Ethics Certificate
- Philosophy and Methodology of Science Certificate

(iii) Requirement changes to the Social Data Analytics Minor

b. Beedie School of Business (SCUS 25-148)

(i) Lower division requirement changes to the:

- Interactive Arts and Technology and Business Joint Major BSc
- Interactive Arts and Technology and Business Joint Major BA or BBA

c. Faculty of Communication, Art and Technology (SCUS 25-149) (Fall 2026)

1. Dean of Communication, Art and Technology Office

(i) Requirement changes to the Digital Journalism Certificate

(ii) Requirement changes to the Sound Certificate

2. School of Interactive Arts and Technology

(i) Lower division requirement changes to the:

- Interactive Arts and Technology Major BA
- Interactive Arts and Technology Major BSc
- Interactive Arts and Technology Honours BA
- Interactive Arts and Technology Honours BSc

d. Faculty of Health Sciences (SCUS 25-150)

(i) Upper and lower division requirement changes to the:

- Health Sciences Major BSc
- Health Sciences Honours BSc

e. Faculty of Science (SCUS 25-151)

1. Department of Biomedical Physiology and Kinesiology (Fall 2026)

(i) Upper division requirement changes to the:

- Behavioural Neuroscience Major
- Behavioural Neuroscience Honours

2. Department of Molecular Biology and Biochemistry

(i) Requirement changes to the Genomics Certificate

Senators wishing to consult a more detailed report of curriculum revisions may do so on the Senate Document Repository at <https://www.sfu.ca/senate/documents.html>

Name of Program or Name of Faculty

Cognitive Science

Rationale for change:

COGS and IAT have a longstanding relationship, but our undergraduate programs have as yet not reflected this connection. Students who are interested in COGS are also often interested in IAT courses, particularly *IAT 201 – Human-Computer Interaction and Cognition* (3). Recently, a new concentration in Evidence-Based Design has been approved at the SIAT level and prerequisites other than IAT 201 have been removed from *IAT 351 - Advanced Human-Computer Interaction* (3). We propose that students will benefit if they are able to take IAT courses for credit in the COGS program.

We take this opportunity to also correct a typo in “Students” in the Honours Program calendar.

Effective term and year: Summer 2026**The following program(s) will be affected by these changes:**

Cognitive Science Major

Cognitive Science Honours

Calendar Change: All deletions should be crossed out as follows: ~~sample~~– All additions should be marked in **bold font**. Do not use “to” and “from” sections.

Cognitive Science Major

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Declaration Requirements

To be declared into the program, students must complete:

COGS 100 - Exploring the Mind (3)

Program Requirements

Within the minimum 120 units needed for the BA, students complete the required courses in the sections below.

Lower Division Requirements

Students complete all of

CMPT 120 - Introduction to Computing Science and Programming I (3)

COGS 100 - Exploring the Mind (3)
COGS 200 - Foundations in Cognitive Science (3)
LING 220 - Introduction to Linguistics (3)
PHIL 100W - Knowledge and Reality (3)
PSYC 100 - Introduction to Psychology I (3)
and one of

MACM 101 - Discrete Mathematics I (3)
PHIL 110 - Introduction to Logic and Reasoning (3)

Students must additionally complete the courses listed in three of the ~~four~~ **five** disciplines below (three to six units each depending on the discipline).

LINGUISTICS

LING 282W - Writing for Linguistics (3)

PHILOSOPHY

One of

PHIL 201 - Epistemology (3)
PHIL 203 - Metaphysics (3)

COMPUTING SCIENCE

Both of

CMPT 125 - Introduction to Computing Science and Programming II (3)
CMPT 225 - Data Structures and Programming (3)

PSYCHOLOGY

PSYC 201W - Introduction to Research Methods in Psychology (4)
and one of

PSYC 221 - Introduction to Cognitive Psychology (3)
PSYC 280 - Introduction to Biological Psychology (3)

INTERACTIVE ARTS AND TECHNOLOGY

IAT 201 - Human-Computer Interaction and Cognition (3)

Upper Division Requirements

Students complete at least 33 upper division units, including:

COGS 300 - Selected Topics in Cognitive Science (3)
COGS 310 - Consciousness (3) or COGS 315 - Formal Methods (3)
and at least 27 upper division units from the disciplines below, including at least one course from three of the ~~four~~ **five** disciplines. (Note: COGS 310 or COGS 315 may be counted toward upper division units if the student takes both.)

COMPUTING SCIENCE

CMPT 310 - Introduction to Artificial Intelligence (3)
CMPT 363 - User Interface Design (3)
CMPT 365 - Multimedia Systems (3)
CMPT 383 - Comparative Programming Languages (3)
CMPT 384 - Symbolic Computing (3)
CMPT 411 - Knowledge Representation (3)
CMPT 412 - Computer Vision (3)
CMPT 413 - Computational Linguistics (3)
CMPT 417 - Intelligent Systems (3)
CMPT 419 - Special Topics in Artificial Intelligence (3) *

LINGUISTICS

LING 315 - Psychology of Language (3)
LING 321 - Phonology (3)
LING 322 - Syntax (3)
LING 323 - Morphology (3)
LING 324 - Semantics (3)
LING 330 - Phonetics (3)
LING 350 - First Language Acquisition (3)
LING 400 - Formal Linguistics (3)
LING 415 - Neurolinguistics (3)
LING 480 - Topics in Linguistics I (3) *
LING 481 - Topics in Linguistics II (3) *

PHILOSOPHY

PHIL 302 - Topics in Epistemology and Metaphysics (3) *
PHIL 310 - Logic, Proofs and Set Theory (3)
PHIL 314 - Topics in Logic (3) *
PHIL 341 - Philosophy of Science (3)
PHIL 343 - Topics in the Philosophy of Mind (3) *
PHIL 344 - Topics in the Philosophy of Language (3) *
PHIL 455 - Advanced Topics in Epistemology and Metaphysics (4) *
PHIL 467W - Advanced Seminar (4) *

PSYCHOLOGY

- PSYC 303 - Perception (3)
- PSYC 325 - Learning and Memory (3)
- PSYC 330 - Attention (3)
- PSYC 381 - Behavioural Endocrinology (3)
- PSYC 382 - Cognitive Neuroscience (3)
- PSYC 383 - Psychopharmacology (3)
- PSYC 385 - Evolution and Psychology (3)
- PSYC 387 - Human Neuropsychology (3)
- PSYC 388 - Biological Rhythms and Sleep (3)

*** Students seeking to have these courses satisfy program requirements must seek approval from the undergraduate advisor based on the particular topic of the course.**

INTERACTIVE ARTS AND TECHNOLOGY

- IAT 351 - Advanced Human-Computer Interaction (3)**
- IAT 452 - Developing Evidence-Based Interfaces (4)**

*** Students seeking to have these courses satisfy program requirements must seek approval from the undergraduate advisor based on the particular topic of the course.**

Directed Studies Courses

Additional upper division electives to complete the minimum 45 upper division units requirement for the BA degree can include:

- COGS 350 - Directed Readings (3)
- COGS 380 - Directed Research (3)

FASS-Exeter Dual Degree Program Stream

Cognitive science majors in the FASS-Exeter BA/LLB dual degree program (DDP) stream complete the above requirements with the following exceptions:

Lower Division Requirements

DDP students complete the lower division requirements as listed above, with the exception that their additional courses need only be taken from two of the ~~five~~ ~~four~~ disciplines listed (three to six units each depending on the discipline).

Upper Division Requirements

At the upper division, students in the DDP stream complete at least 30 units, including at least one of

- COGS 300 - Selected Topics in Cognitive Science (3)
- COGS 310 - Consciousness (3)

COGS 315 - Formal Methods (3)

When choosing their remaining upper division units, DDP students must include at least one course from two of the **five** ~~four~~ disciplines listed above for the cognitive science major. To view full requirements for the dual degree program, please see <https://www.sfu.ca/students/calendar/faculties-research/faculty-arts-social-sciences/ba-ddp.html>.

Cognitive Science Honours

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Admission Requirements

To be admitted into the program, students must have a minimum CGPA of 3.25 and also complete:

COGS 100 (3) - Exploring the Mind

Honours project application form

21 upper division units in the coursework below

Program Requirements**Lower Division Requirements**

~~Students~~ **Students** complete all of

CMPT 120 - Introduction to Computing Science and Programming I (3)**COGS 100 - Exploring the Mind (3)****COGS 200 - Foundations in Cognitive Science (3)****LING 220 - Introduction to Linguistics (3)****PHIL 100W - Knowledge and Reality (3)****PSYC 100 - Introduction to Psychology I (3)**

and one of

MACM 101 - Discrete Mathematics I (3)**PHIL 110 - Introduction to Logic and Reasoning (3)**

Students must additionally complete the courses listed in three of the **four** ~~five~~ disciplines below (three to six units each depending on the discipline).

LINGUISTICS**LING 282W - Writing for Linguistics (3)****PHILOSOPHY**

One of

PHIL 201 - Epistemology (3)**PHIL 203 - Metaphysics (3)**

COMPUTING SCIENCE

Both of

CMPT 125 - Introduction to Computing Science and Programming II (3)
CMPT 225 - Data Structures and Programming (3)

PSYCHOLOGY

PSYC 201W - Introduction to Research Methods in Psychology (4)
and one of
PSYC 221 - Introduction to Cognitive Psychology (3)
PSYC 280 - Introduction to Biological Psychology (3)

INTERACTIVE ARTS AND TECHNOLOGY**IAT 201 - Human-Computer Interaction and Cognition (3)****Upper Division Requirements**

Students are required to complete at least 60 units including at least 49 units within the cognitive science disciplines, including

COGS 300 - Selected Topics in Cognitive Science (3)
COGS 310 - Consciousness (3) or COGS 315 - Formal Methods (3)
COGS 490 - Honours Project I (5)
COGS 491 - Honours Project II (5)
and at least 33 upper division units from the disciplines below, including at least one course from three of the ~~four~~ **five** disciplines. (Note: COGS 310 or COGS 315 may be counted toward upper division units if the student takes both.)

COMPUTING SCIENCE

CMPT 310 - Introduction to Artificial Intelligence (3)
CMPT 363 - User Interface Design (3)
CMPT 365 - Multimedia Systems (3)
CMPT 383 - Comparative Programming Languages (3)
CMPT 384 - Symbolic Computing (3)
CMPT 411 - Knowledge Representation (3)
CMPT 412 - Computer Vision (3)
CMPT 413 - Computational Linguistics (3)
CMPT 417 - Intelligent Systems (3)
CMPT 419 - Special Topics in Artificial Intelligence (3) *

LINGUISTICS

- LING 315 - Psychology of Language (3)
- LING 321 - Phonology (3)
- LING 322 - Syntax (3)
- LING 323 - Morphology (3)
- LING 324 - Semantics (3)
- LING 330 - Phonetics (3)
- LING 350 - First Language Acquisition (3)
- LING 400 - Formal Linguistics (3)
- LING 401 - Topics in Phonetics (3) *
- LING 415 - Neurolinguistics (3)
- LING 480 - Topics in Linguistics I (3) *
- LING 481 - Topics in Linguistics II (3) *

PHILOSOPHY

- PHIL 302 - Topics in Epistemology and Metaphysics (3) *
- PHIL 310 - Logic, Proofs and Set Theory (3)
- PHIL 314 - Topics in Logic (3) *
- PHIL 341 - Philosophy of Science (3)
- PHIL 343 - Topics in the Philosophy of Mind (3) *
- PHIL 344 - Topics in the Philosophy of Language (3) *
- PHIL 455 - Advanced Topics in Epistemology and Metaphysics (4) *
- PHIL 467W - Advanced Seminar (4) *

PSYCHOLOGY

- PSYC 303 - Perception (3)
- PSYC 325 - Learning and Memory (3)
- PSYC 330 - Attention (3)
- PSYC 381 - Behavioural Endocrinology (3)
- PSYC 382 - Cognitive Neuroscience (3)
- PSYC 383 - Psychopharmacology (3)
- PSYC 385 - Evolution and Psychology (3)
- PSYC 387 - Human Neuropsychology (3)
- PSYC 388 - Biological Rhythms and Sleep (3)
- PSYC 480 - Advanced Topics in Biological Psychology (4) *

INTERACTIVE ARTS AND TECHNOLOGY

- IAT 351 - Advanced Human-Computer Interaction (3)**
- IAT 452 - Developing Evidence-Based Interfaces (4)**

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Name of Program or Name of Faculty

Criminology and Psychology Joint Major, School of Criminology (FASS)

Rationale for change:

Criminology requires a minimum C- grade in all required courses for their programs. The current Academic Calendar for the Joint Major in Criminology and Psychology needs clarification to specify that this minimum is required for the CRIM required courses and not the PSYC required courses.

Effective term and year:

Summer 2026

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

Criminology and Psychology Joint Major

Calendar Change: All deletions should be crossed out as follows: ~~sample~~. All additions should be marked in **bold font**. Do not use “to” and “from” sections.

Program Requirements

Students complete a minimum of 120 units, including a minimum of 45 upper division units, as specified below.

Criminology Requirements**Group A Lower Division Requirements****Minimum C- grade for all courses listed.**

Students complete all of

CRIM 101 - Introduction to Criminology (3)

CRIM 103 - Psychological Explanations of Criminal and Deviant Behavior (3)
and all of

CRIM 104 - Sociological Explanations of Criminal and Deviant Behavior (3)

CRIM 131 - Introduction to the Criminal Justice System - A Total System Approach (3)

CRIM 135 - Introduction to Canadian Law and Legal Institutions: A Criminal Justice Perspective (3)

CRIM 220 - Research Methods in Criminology (3)

CRIM 230 - Criminal Law (3)

and one 200 level CRIM course

Group B Lower Division Requirements

SA 150 - Introduction to Sociology (S) (4)

and one of

POL 100 - Introduction to Politics and Government (3)

POL 151 - Justice and Law (3)

and

any 100 or 200 division PHIL course

Upper Division Course Access and Requirements

Students with a minimum 2.25 CGPA are eligible to enroll in upper division criminology courses upon successful completion of 45 units including all lower division CRIM requirements and criminology joint major program declaration.

Students complete a minimum of 45 upper division units. Of these 45 units, students complete a minimum of 21 upper division criminology units* **with a minimum C- grade in each course**, including all of

CRIM 300W - Current Theories and Perspectives in Criminology (3)

CRIM 320 - Quantitative Research Methods in Criminology (3)

CRIM 321 - Qualitative Research Methods in Criminology (3)

CRIM 330 - Criminal Procedure and Evidence (3)

*Declared criminology students may not take CRIM 301 for credit. CRIM 369 or 462 may not be used for credit towards this joint major.

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Graduation Requirements

Students must obtain a minimum grade of C- in all required courses **listed under**

Criminology Requirements. In addition to normal university grade point average requirements, the School of Criminology requires the following: for graduation, students must obtain a minimum 2.25 CGPA, 2.25 UDGPA, 2.25 criminology course CGPA (calculated on all CRIM courses completed at SFU), and 2.25 criminology course UDGPA (calculated on all upper division CRIM courses completed at SFU).

Name of Program or Name of Faculty

Criminology Major, School of Criminology (FASS)
FASS-Exeter Dual Degree Program Stream

Rationale for change:

Change CRIM Major program - FASS-Exeter Dual Degree Program Stream from 30 units upper division CRIM required to 32 units upper division CRIM required due to course modifications for the four upper division core courses from 3 units to 4 units (CRIM 300W, CRIM 320, CRIM 321, CRIM 330). This will ensure that CRIM Major students in the FASS-Exeter Dual Degree Program Stream are taking the same number of CRIM courses overall to complete their degree. (Course Modification paperwork for CRIM 300W, CRIM 320, CRIM 321, CRIM 330 submitted separately in Spring 2026 changes.)

The change from 60 to 45 units to enroll in Upper Division Crim courses was approved for all CRIM programs for Spring 2026 in order to facilitate progression through the School's various degree programs and certificates, and assist transfer students, who transfer to SFU with under 60 units. CRIM Major program - FASS-Exeter Dual Degree Program Stream needs to be in line with this.

Effective term and year:

Summer 2026

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

Criminology Major

Calendar Change: All deletions should be crossed out as follows: ~~sample~~. All additions should be marked in **bold font**. Do not use "to" and "from" sections.

FASS-Exeter Dual Degree Program Stream

This major stream is for declared students in the FASS-Exeter BA/LLB dual degree program.

Lower Division Requirements

Students complete 30 units, with minimum C- grades in each course, including all of

CRIM 101 - Introduction to Criminology (3)
CRIM 103 - Psychological Explanations of Criminal and Deviant Behavior (3)
CRIM 104 - Sociological Explanations of Criminal and Deviant Behavior (3)
CRIM 131 - Introduction to the Criminal Justice System - A Total System Approach (3)
CRIM 135 - Introduction to Canadian Law and Legal Institutions: A Criminal Justice Perspective (3)
CRIM 220 - Research Methods in Criminology (3)
CRIM 230 - Criminal Law (3)
and at least one of

BUS 232 - Business Statistics (3)
PSYC 210 - Introduction to Data Analysis in Psychology (4)
STAT 201 - Statistics for the Life Sciences (3)
STAT 203 - Introduction to Statistics for the Social Sciences (3) *

*Recommended

Upper Division Course Access and Requirements

Students with a minimum 2.25 CGPA are eligible to enroll in upper division criminology courses upon successful completion of ~~60~~ 45 units and criminology program declaration. FASS-Exeter dual degree students under ~~60~~ 45 units will need to contact the criminology academic advisor for assistance enrolling in upper division CRIM courses.

Students complete a minimum of 45 upper division units, at least ~~30~~ 32 of which are criminology units, with minimum C- grades in each course, including all of

CRIM 300W - Current Theories and Perspectives in Criminology (4)
CRIM 320 - Quantitative Research Methods in Criminology (4)
CRIM 321 - Qualitative Research Methods in Criminology (4)
CRIM 330 - Criminal Procedure and Evidence (4)

and at least one of

CRIM 332 - Sociology of Law (3)
CRIM 335 - Human Rights and Civil Liberties (3)
CRIM 338 - Philosophy of Law (3)

To view full requirements for the dual degree program, please see
<https://www.sfu.ca/students/calendar/faculties-research/faculty-arts-social-sciences/baddp.html>.

Name of Program or Name of Faculty

Economics / FASS

Rationale for change:

ECON UCC approved addition of a Concentration in Economic Analysis for Public Policy which will help students signal their skillsets to potential employers.

Effective term and year: Summer 2026

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

Economics Major

Economics Honours

Business and Economics Joint Major

Political Science and Economics Joint Major

Business and Economics Joint Honours

Calendar Change: All deletions should be crossed out as follows: ~~sample~~. All additions should be marked in **bold font**. Do not use “to” and “from” sections.

(To go under the current “Concentration in Economic Data Analysis”)

Concentration in Economic Analysis for Public Policy

Students qualify for this concentration by completing six required courses of which at least five must be ECON courses.

Students complete

ECON 290 – Microeconomic Policy (3)

at least one of

ECON 335 - Cause and Effect in Economic Data (3)

ECON 453 – Seminar in the Economics of Education (3)

ECON 480 - Seminar in the Economics of Labor Market Policy (3)

and at least four additional courses from the list below, of which at least three must be ECON

ECON 104 - Economics and Government (3)

ECON 260 – Environmental Economics (3)

ECON 291 – Macroeconomic Policy (3)

ECON 325 - Industrial Organization (3)

ECON 355W - Economic Development (4)

ECON 362 - Economics of Natural Resources (3)

ECON 381 - Labor Economics (3)
ECON 390 - Public Policy (3)
ECON 392 - Public Economics: Role of Government (3)
ECON 393 - Public Economics: Taxation (3)
ECON 425 - Industrial Organization: Imperfect Competition (3)
ECON 426W - Industrial Organization: Governance and Institutions (4)
ECON 434 - Seminar in Applied Market Design (3)
ECON 453 - Seminar in the Economics of Education (3)
ECON 455W - Topics in Economic Development (3)
ECON 470 - Seminar in Health Economics (3)
ECON 480 - Seminar in the Economics of Labor Market Policy (3)
INDG 250 - Introduction to Indigenous Policy (3)
IS 421 - The Economics of International Organizations and Development (4)
PLCY 200 - Introduction to Public Policy (3)
PLCY 300 - Applied Public Policy Analysis (4)
POL 100 - Introduction to Politics and Government (3)
POL 150 - Science, Policy, and Innovation (3)
POL 221 - Introduction to Canadian Government (3)
POL 253 - Introduction to Public Policy (3)
POL 350/GSWS 350 - Public Policy for Women (4)

Other courses with appropriate content can be used for credit upon prior application to the advisor.

Name of Program or Name of Faculty

Economics/FASS

Rationale for change:

Changing grade requirement for ECON 113 and 115 for all Economics programs from A- to B-.

Effective term and year: Summer 2026**The following program(s) will be affected by these changes:**

Economics Major

Economics Honours

Economics Extended Minor

Political Science and Economics Joint Major

Calendar Change: All deletions should be crossed out as follows: sample- All additions should be marked in **bold font**. Do not use “to” and “from” sections.

Economics Major

Economics Honours

Economics Extended Minor

Lower Division Requirements

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* ECON 113 and ECON 115 with a minimum grade of **A-** **B-** on first attempt

Political Science and Economics Joint Major

Lower Division Economics Requirements

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* ECON 113 and ECON 115 with a minimum grade of **A-** **B-** on first attempt

Name of Program or Name of Faculty

Economics/FASS

Rationale for change:

Changing grade requirement for ECON 113 and 115 for all Economics programs from A- to B-.

Effective term and year: Summer 2026**The following program(s) will be affected by these changes:**

Business and Economics Joint Major

Calendar Change: All deletions should be crossed out as follows: ~~sample~~. All additions should be marked in **bold font**. Do not use “to” and “from” sections.

Lower Division Requirements

...

** ECON 113 and ECON 115 with a minimum grade of ~~A-~~ **B-** on first attempt

Name of Program or Name of Faculty

Economics/FASS

Rationale for change:

Changing grade requirement for ECON 113 and 115 for all Economics programs from A- to B-.

Effective term and year: Summer 2026

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

Economics Minor

Calendar Change: All deletions should be crossed out as follows: ~~sample~~. All additions should be marked in **bold font**. Do not use “to” and “from” sections.

Declaration Requirements

Students are eligible to apply for entry to the minor program once the minimum cumulative grade point average (CGPA) is met, the ECON program GPA is met, and they have completed

- 30 units
- ECON 103 - Principles of Microeconomics (4) with a minimum grade of C- or ECON 113 - Introduction to Microeconomics (3) with a minimum grade of **A-** **B-** on first attempt
- ECON 105 - Principles of Macroeconomics (4) with a minimum grade of C- or ECON 115 - Introduction to Macroeconomics (3) with a minimum grade of **A-** **B-** on first attempt

...

Lower Division Requirements

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* ECON 113 and ECON 115 with a minimum grade of **A-** **B-** on first attempt

Name of Program or Name of Faculty

Gerontology

Rationale for change:

There are instances when students only require a small number of remaining credits to complete their program. We would like to offer these students the option of taking one-credit FASS Forward courses to fulfill the program requirements.

Effective term and year: summer 2026**The following program(s) will be affected by these changes:**

Gerontology Minor

Calendar Change: All deletions should be crossed out as follows: ~~sample~~. All additions should be marked in **bold font**. Do not use “to” and “from” sections.

Program Requirements

[...]

A list of additional courses from various departments that are designated for inclusion in the minor is available. **A maximum of three of the elective course units may be replaced by completing FASS Forward upper division courses.** Six units maximum of designated courses may be applied toward the minor with prior advisor approval. Candidates intending to apply for admission to the post baccalaureate diploma in gerontology or to the master's program should contact the advisor before selecting courses for the minor.

Name of Program or Name of Faculty

Gerontology

Rationale for change:

There are instances when students only require a few remaining credits to complete their program. We would like to offer these students the option of taking a one-credit FASS Forward courses to fulfill the program requirements.

Effective term and year: summer 2026**The following program(s) will be affected by these changes:**

Gerontology Post Baccalaureate Diploma

Calendar Change: All deletions should be crossed out as follows: ~~sample~~. All additions should be marked in **bold font**. Do not use “to” and “from” sections.

Elective Courses

Students complete a minimum of 24 units from any gerontology 300 or 400 level courses listed under the gerontology minor. This may include the three unit-based PBD practicum, unless a waiver is granted by the department. **A maximum of three of the elective course units may be replaced by completing FASS Forward upper division courses.**

In special circumstances, students may request to take elective courses outside of the gerontology department with approval by the Gerontology Undergraduate Chair.

(...)

Name of Program or Name of Faculty
Religious Studies Certificate**Rationale for change:**

1) to bolster and promote the intrinsic relevance of the humanities and religious studies at the university level. 2) to market the certificate as an additional skillset rather than as an additional academic credential that will set students of more popular majors apart from their peers. Religious and cultural competency is a crucial skill in a range of careers but particularly in social work, criminology, business, international affairs, cultural resource management, public policy, planning, education, counselling, psychology, nursing, medicine and health sciences. On one level, religious literacy is already a core tenant of teaching introductory courses in religious studies. A document published by the *American Academy of Religion* proposes that “Religious literacy entails the ability to discern and analyze the fundamental intersections of religion and social/political/cultural life through multiple lenses.”¹ This ensures that students internalize the deep entanglements of religion and culture, realize that religions are internally diverse, and that they often evolve over time. By framing the certificate in this way, the department is endorsing the need to promote Religious Literacy as a crucial aspect of cultural competency throughout society.

Effective term and year: SUMMER 2026**The following program(s) will be affected by these changes:**

Religious Studies Certificate

Calendar Change: All deletions should be crossed out as follows: ~~sample~~. All additions should be marked in **bold font**. Do not use “to” and “from” sections.

Religious Studies Certificate

This program ~~encourages and facilitates~~ **teaches religious and cultural competency, which is a crucial skill in a range of careers but particularly in social work, criminology, business,**

¹ Guidelines for Teaching About Religion in K-12 Public Schools in the United States Produced by the AAR Religion in the Schools Task Force; Diane L. Moore. 2010.

international affairs, cultural resource management, public policy, planning, education, counselling, psychology, nursing, medicine and health sciences. ~~interdisciplinary study of religious thought and its effects on civilization. Students may select courses that focus on one tradition or a broader thematic study across traditions and cultures.~~ Courses are mainly drawn from the Departments of Global Humanities, History, Global Asia Program, Indigenous Studies, and others. The program is intended for students pursuing any major or minor and is also available to those without a bachelor's degree. Credits earned may be applied to a major or minor. Units applied to one certificate may not be applied to another Simon Fraser University certificate or diploma. Students may apply for relevant transfer credit to a maximum of 15 transfer units.

Admission Requirements

Prospective students must apply for Simon Fraser University admission and meet the normal admission requirements. Certificate program admission approval must be obtained from the department advisor.

Program Requirements

Students complete a total of ~~at least 30–31~~ **18** units, ~~13–14~~ **7** of which are earned by completing the ~~four~~ **two** required courses. The remaining units are selected from the elective list. Students are responsible for meeting the prerequisite requirements for courses used toward the certificate.

Required Courses

Students complete ~~13–14~~ units including both of

HUM 130 - Introduction to Religious Studies (3);
and
HUM 330 - Religions in Context (4)

~~and two of~~

Selected Elective Courses

Students complete a total of 11 units, chosen from

ARCH 226 - Shamans, Sacrifice and Psychedelics (3)
~~HUM 204 Great Religious Texts (3)~~
~~HUM 232 Religions of Ancient Greece and Rome (3)~~
~~HUM 331 Asian Religious Traditions (4)~~

Elective Courses

~~Students complete a total of 17 units, chosen from~~

~~GA 202 - Studies in Global Asia (3) *~~
~~GA 302 - Selected Topics in Global Chinese Studies (3) *~~
~~GA 303 - Selected Topics in Global Japanese Studies (3) *~~
~~GA 400 - Selected Topics in Global Asia (3) *~~
~~HIST 220 - Late Medieval and Renaissance Europe (3)~~
~~HIST 249 - Classical Islamic Civilization (3)~~
HIST 252 - Islamic India (3)
~~HIST 288 - History of Christianity to 1500 (3)~~
~~HIST 320 - European Reformation (4)~~
~~HIST 352 - Religion and Politics in Modern Iran (4)~~
~~HIST 404 - Problems in Early Modern English History (4)~~
~~HIST 468W - Problems in the History of Religion (4)~~
~~HIST 469 - Islamic Social and Intellectual History (4)~~
~~HUM 102W - Classical Mythology (3)~~
~~HUM 203 - Great Texts: Asian Thought and Literature (3) *~~
~~HUM 219 - The Early Middle Ages (3)~~
HUM 131 - Introduction to Religious Studies II (3)
HUM 204 - Great Religious Texts (3)
HUM 232 - Religions of Ancient Greece and Rome (3)
~~HUM 305 - Medieval Studies (4) *~~
~~HUM 325 - The Humanities and the Natural World (4) *~~
HUM 330 - Religion in Context (4) **
HUM 331 - Asian Religious Traditions (4)
~~HUM 332 - Mythology in Context (4)~~
~~HUM 347 - Religion, Culture, and Society (4)~~
~~HUM 350 - Great Figures in the Humanistic Tradition (4) *~~
~~HUM 360 - Special Topics: Great Themes in the Humanistic Tradition (4) *~~
~~HUM 375 - The Woodsworth Seminar (4) *~~
INDG 101 - Introduction to Indigenous Studies (3)
INDG 201W - Indigenous Peoples' Perspectives on History (3)
INDG 286 - Indigenous Peoples and British Columbia: An Introduction (3)
SA 216 - Sociology of Indigenous-Settler Relations (S) (4)
~~SA 322 - Religion and Society (A) (4)~~

* when topics are appropriate; consult with the advisor; other courses with ~~appropriate religious~~ content may be counted with prior approval of the advisor.

** May be repeated under a different topic.

Name of Program or Name of Faculty: School for International Studies

Rationale for change: Missed crucial language in previous submission round; including it now.

Effective term and year: Summer 2026

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

International Studies Minor

Calendar Change: All deletions should be crossed out as follows: ~~sample~~. All additions should be marked in **bold font**. Do not use “to” and “from” sections.

Program Requirements

Lower Division Requirements

Students complete a minimum total of 12 **international studies** units, including

IS 101 - Global Challenges of the 21st Century: An Introduction to International Studies (3)

Name of Program or Name of Faculty

Department of Linguistics

Rationale for change:

To enhance flexibility in student progress through the program and to better reflect current trends in linguistics.

Effective term and year: Summer 2026**The following program(s) will be affected by these changes:**

Computing Science and Linguistics Joint Major

Calendar Change: All deletions should be crossed out as follows: ~~sample~~. All additions should be marked in **bold font**. Do not use “to” and “from” sections.

Linguistics Requirements

~~Students complete at least 21 units, including both of~~

~~LING 321 - Phonology (3)~~

~~LING 322 - Syntax (3)~~

~~and one of~~

~~LING 400 - Formal Linguistics (3)~~

~~LING 450 - Computational Linguistics (3)~~

~~and 12 units chosen from~~

~~LING 323 - Morphology (3)~~

~~LING 324 - Semantics (3)~~

~~LING 330 - Phonetics (3)~~

~~LING 401 - Topics in Phonetics (3)~~

~~LING 480 - Topics in Linguistics I (3)*~~

~~LING 481 - Topics in Linguistics II (3)*~~

~~* when offered with a suitable topic~~

Students complete at least 21 units, including one of

LING 400 - Formal Linguistics (3)

LING 450 - Computational Linguistics (3)

and 18 units chosen from

- LING 315 - Psychology of Language (3)**
- LING 321 - Phonology (3)**
- LING 322 - Syntax (3)**
- LING 323 - Morphology (3)**
- LING 324 - Semantics (3)**
- LING 330 - Phonetics (3)**
- LING 350 - First Language Acquisition (3)**
- LING 401 - Topics in Phonetics (3)**
- LING 415 - Neurolinguistics (3)**
- LING 480 - Topics in Linguistics I (3) ***
- LING 481 - Topics in Linguistics II (3) ***

*** when offered with a suitable topic**

Name of Program or Name of Faculty

Department of Linguistics

Rationale for change:

To better align the admission/continuation requirements of the Linguistics of Speech Science Certificate program with other programs in Linguistics.

Effective term and year: Summer 2026

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

Linguistics of Speech Science Certificate

Calendar Change: All deletions should be crossed out as follows: ~~sample~~. All additions should be marked in **bold font**. Do not use “to” and “from” sections.

Admission Requirements

Certificate program approval must be obtained from the Department of Linguistics. ~~An overall cumulative CGPA of 3.0 is required for program approval. An overall CGPA of 2.6 and a passing grade in LING 220 is required for program approval.~~

Continuation Requirements

After a student has completed 60 units, a cumulative grade point average (CGPA) of not less than ~~2.40~~ **2.60** is required for continuance in the certificate program. Students whose CGPA falls below ~~2.40~~ **2.60** cannot enroll in any upper division LING courses. After their CGPA is restored to ~~2.40~~ **2.60**, students must meet with the departmental advisor to redeclare into the program.

Name of Program or Name of Faculty

Department of Philosophy, FASS

Rationale for change:

At its meeting on August 22, 2025, the Philosophy UCC, in consultation with the Chair of the Department and the relevant instructors has agreed to add PHIL 342 as an acceptable course to satisfy the history requirements for the following programs

Effective term and year: Summer 2026

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

Philosophy Major

Calendar Change: All deletions should be crossed out as follows: ~~sample~~. All additions should be marked in **bold font**. Do not use “to” and “from” sections.

Philosophy Major

BACHELOR OF ARTS

See below for Philosophy Major: Concentration in Law and Philosophy.

Program Requirements

Students complete 120 units, as specified below.

Lower Division Requirements

Students complete the following 15 units by taking all of

PHIL 110 - Introduction to Logic and Reasoning (3)

PHIL 150 - Great Works in the History of Philosophy (3)

PHIL 201 - Epistemology (3)

PHIL 203 - Metaphysics (3)

PHIL 221 - Ethical Theory (3)

Upper Division Requirements

Students complete at least 30 philosophy upper division units, with a minimum philosophy cumulative grade point average (CGPA) and philosophy upper division grade point average (UDGPA) of 2.0 (calculated on all SFU PHIL courses), including PHIL 467W and at least one of

PHIL 320 - Social and Political Philosophy (3)
PHIL 321 - Topics in Moral Philosophy (3)
PHIL 322 - History of Ethics (3) *
PHIL 326 - Topics in Law and Philosophy (3)
PHIL 329 - Law and Justice (3)
PHIL 421 - Advanced Topics in Ethical Theory (4)

and at least one of

PHIL 302 - Topics in Epistemology and Metaphysics (3)
PHIL 341 - Philosophy of Science (3)
PHIL 343 - Topics in the Philosophy of Mind (3)
PHIL 344 - Topics in the Philosophy of Language (3)
PHIL 345W - Philosophy of Mathematics (3)
PHIL 455 - Advanced Topics in Epistemology and Metaphysics (4)

and at least two of

PHIL 322 - History of Ethics (3)
PHIL 342 - Topics in Asian Philosophy (3)
PHIL 350 - Ancient Philosophy (3)
PHIL 352 - 17th Century Philosophy (3)
PHIL 356 - 18th Century Philosophy (3)
PHIL 357 - Topics in the History of Philosophy (3)
PHIL 358 - 19th Century Philosophy (3)
PHIL 451 - Advanced Topics in the History of Philosophy (4)

PHIL 300 may not be used to satisfy the upper division requirements of this program.

* unless counted as a history stream requirement

Philosophy Major: Concentration in Law and Philosophy*

Students may qualify for this concentration by completing the philosophy major lower division requirements listed above and the following upper division requirements.

Students complete at least 30 philosophy upper division units, with a minimum philosophy cumulative grade point average (CGPA) and philosophy upper division grade point average (UDGPA) of 2.0 (calculated on all SFU PHIL courses), including

PHIL 326 - Topics in Law and Philosophy (3)

PHIL 329 - Law and Justice (3)

PHIL 467W - Advanced Seminar (4)

and at least two of

PHIL 320 - Social and Political Philosophy (3)

PHIL 321 - Topics in Moral Philosophy (3)

PHIL 322 - History of Ethics (3)

PHIL 327 - Global Health Ethics (3)

PHIL 328 - Environmental Philosophy (3)

PHIL 421 - Advanced Topics in Ethical Theory (4)

and at least two of

PHIL 302 - Topics in Epistemology and Metaphysics (3)

PHIL 341 - Philosophy of Science (3)

PHIL 342 - Topics in Asian Philosophy (3)

PHIL 343 - Topics in the Philosophy of Mind (3)

PHIL 344 - Topics in the Philosophy of Language (3)

PHIL 345W - Philosophy of Mathematics (3)

PHIL 350 - Ancient Philosophy (3)

PHIL 352 - 17th Century Philosophy (3)

PHIL 356 - 18th Century Philosophy (3)

PHIL 357 - Topics in the History of Philosophy (3)

PHIL 358 - 19th Century Philosophy (3)

PHIL 451 - Advanced Topics in the History of Philosophy (4)

PHIL 455 - Advanced Topics in Epistemology and Metaphysics (4)

PHIL 300 may not be used to satisfy the upper division requirements of this program.

*Students in the FASS-Exeter dual degree program will complete the requirements for the philosophy major: concentration in law and philosophy. To view full requirements for the dual degree program, please see <https://www.sfu.ca/students/calendar/faculties-research/faculty-arts-social-sciences/ba-ddp.html>.

Name of Program or Name of Faculty

Department of Philosophy, FASS

Rationale for change:

At its meeting on August 22, 2025, the Philosophy UCC, in consultation with the Chair of the Department and the relevant instructors has agreed to add PHIL 342 as an acceptable course to satisfy the history requirements for the following programs

Effective term and year: Summer 2026

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

Philosophy Honours

Calendar Change: All deletions should be crossed out as follows: ~~sample~~. All additions should be marked in **bold font**. Do not use “to” and “from” sections.

Philosophy Honours

BACHELOR OF ARTS

This program is for students who are capable of self-direction who wish to pursue advanced work in philosophy with the benefit of individual attention.

Admission Requirements

Entering students must first complete 60 units including 12 upper division philosophy units, and must fulfil the lower division requirements as listed below.

A cumulative grade point average of 3.5 or higher in upper division philosophy courses, and a cumulative grade point average of 3.0 or higher in all philosophy courses, is required for entrance and continuance, but does not by itself guarantee acceptance or continuance.

To enroll, students should write to the Philosophy Department's Undergraduate Chair, who will provide an application form. The Philosophy Department's Undergraduate Curriculum Committee decides who is admitted to the program.

Program Requirements

Students complete 120 units, as specified below.

Lower Division Requirements

Students complete the following 15 units by taking all of

- PHIL 110 - Introduction to Logic and Reasoning (3)
- PHIL 150 - Great Works in the History of Philosophy (3)
- PHIL 201 - Epistemology (3)
- PHIL 203 - Metaphysics (3)
- PHIL 221 - Ethical Theory (3)

Upper Division Requirements

Students complete at least 48 philosophy upper division units, with a minimum philosophy cumulative grade point average (CGPA) of 3.0 and philosophy upper division grade point average (UDGPA) of 3.5 (calculated on all SFU PHIL courses), including at least one of

- PHIL 320 - Social and Political Philosophy (3)
- PHIL 321 - Topics in Moral Philosophy (3)
- PHIL 322 - History of Ethics (3) *
- PHIL 326 - Topics in Law and Philosophy (3)
- PHIL 329 - Law and Justice (3)
- PHIL 421 - Advanced Topics in Ethical Theory (4)

and at least one of

- PHIL 302 - Topics in Epistemology and Metaphysics (3)
- PHIL 341 - Philosophy of Science (3)
- PHIL 343 - Topics in the Philosophy of Mind (3)
- PHIL 344 - Topics in the Philosophy of Language (3)
- PHIL 345W - Philosophy of Mathematics (3)
- PHIL 455 - Advanced Topics in Epistemology and Metaphysics (4)

and at least two of

- PHIL 322 - History of Ethics (3)
- PHIL 342 - Topics in Asian Philosophy (3)**
- PHIL 350 - Ancient Philosophy (3)
- PHIL 352 - 17th Century Philosophy (3)
- PHIL 356 - 18th Century Philosophy (3)

PHIL 357 - Topics in the History of Philosophy (3)

PHIL 358 - 19th Century Philosophy (3)

PHIL 451 - Advanced Topics in the History of Philosophy (4)

and

PHIL 467W - Advanced Seminar (4)

PHIL 479 - Honours Tutorial in Philosophy (3) **

PHIL 300 may not be used to satisfy the upper division requirements of this program.

Each student's upper division philosophy courses should include at least four 400- or 800-level courses, including both of PHIL 467W and PHIL 479.

In PHIL 479, the student will work with a faculty supervisor to write an honours thesis. This will normally be a development of a paper previously written for a 400- or 800-level philosophy seminar, though in exceptional circumstances a paper from a 300-level philosophy course can be used. Optionally, PHIL 479 will culminate in a public presentation of the honours thesis, with audience Q & A.

* unless counted as a history stream requirement

** must complete with a grade B or higher

Honours in Philosophy: Concentration in Law and Philosophy

A cumulative grade point average of 3.5 or higher in upper division philosophy courses, and a cumulative grade point average of 3.0 or higher in all philosophy courses, is required for entrance and continuance, but does not by itself guarantee acceptance or continuance.

To enroll, students should write to the Philosophy Department's Undergraduate Chair, who will provide an application form. The Philosophy Department's Undergraduate Curriculum Committee decides who is admitted to the program.

Students may qualify for this concentration by completing the philosophy honours lower division requirements listed above and the following upper division requirements.

Students must complete at least 48 philosophy upper division units, with a minimum philosophy cumulative grade point average (CGPA) of 3.0 and philosophy cumulative upper division grade point average (UDGPA) of 3.5 (calculated on all SFU PHIL courses), including

PHIL 326 - Topics in Law and Philosophy (3)

PHIL 329 - Law and Justice (3)

and at least two of

PHIL 320 - Social and Political Philosophy (3)
PHIL 321 - Topics in Moral Philosophy (3)
PHIL 322 - History of Ethics (3)
PHIL 327 - Global Health Ethics (3)
PHIL 328 - Environmental Philosophy (3)
PHIL 421 - Advanced Topics in Ethical Theory (4)

and at least two of

PHIL 302 - Topics in Epistemology and Metaphysics (3)
PHIL 341 - Philosophy of Science (3)
PHIL 342 - Topics in Asian Philosophy (3)
PHIL 343 - Topics in the Philosophy of Mind (3)
PHIL 344 - Topics in the Philosophy of Language (3)
PHIL 345W - Philosophy of Mathematics (3)
PHIL 350 - Ancient Philosophy (3)
PHIL 352 - 17th Century Philosophy (3)
PHIL 356 - 18th Century Philosophy (3)
PHIL 357 - Topics in the History of Philosophy (3)
PHIL 358 - 19th Century Philosophy (3)
PHIL 451 - Advanced Topics in the History of Philosophy (4)
PHIL 455 - Advanced Topics in Epistemology and Metaphysics (4)

and

PHIL 467W - Advanced Seminar (4)
PHIL 479 - Honours Tutorial in Philosophy (3) *

PHIL 300 may not be used to satisfy the upper division requirements of this program.

Each student's upper division philosophy courses should include at least four 400- or 800-level courses, including both of PHIL 467W and PHIL 479.

In PHIL 479, the student will work with a faculty supervisor to write an honours thesis. This will normally be a development of a paper previously written for a 400- or 800-level philosophy seminar, though in exceptional circumstances a paper from a 300-level philosophy course can be used. Optionally, PHIL 479 will culminate in a public presentation of the honours thesis, with audience Q & A.

* must complete with a grade B or higher

Name of Program or Name of Faculty

Department of Philosophy, FASS

Rationale for change:

At its meeting on August 22, 2025, the Philosophy UCC, in consultation with the Chair of the Department and the relevant instructors has agreed to add PHIL 342 as an acceptable course to satisfy the history requirements for the following programs

Effective term and year: Summer 2026

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

Business, Philosophy and the Law Joint Major

Calendar Change: All deletions should be crossed out as follows: ~~sample~~. All additions should be marked in **bold font**. Do not use “to” and “from” sections.

Business, Philosophy and the Law Joint Major

BACHELOR OF ARTS OR BACHELOR OF BUSINESS ADMINISTRATION

(...)

Program Requirements

(...)

Philosophy Upper Division Requirements

Students complete a total of at least 25 PHIL units, including

PHIL 326 - Topics in Law and Philosophy (3)

PHIL 329 - Law and Justice (3)

PHIL 467W - Advanced Seminar (4)

and at least two of

PHIL 315 - Formal Methods (3)

PHIL 320 - Social and Political Philosophy (3)
PHIL 321 - Topics in Moral Philosophy (3)
PHIL 322 - History of Ethics (3)
PHIL 327 - Global Health Ethics (3)
PHIL 328 - Environmental Philosophy (3)
PHIL 421 - Advanced Topics in Ethical Theory (4)

and at least two of

PHIL 302 - Topics in Epistemology and Metaphysics (3)
PHIL 310 - Logic, Proofs and Set Theory (3)
PHIL 314 - Topics in Logic (3)
PHIL 341 - Philosophy of Science (3)
PHIL 342 - Topics in Asian Philosophy (3)
PHIL 343 - Topics in the Philosophy of Mind (3)
PHIL 344 - Topics in the Philosophy of Language (3)
PHIL 345W - Philosophy of Mathematics (3)
PHIL 350 - Ancient Philosophy (3)
PHIL 352 - 17th Century Philosophy (3)
PHIL 356 - 18th Century Philosophy (3)
PHIL 357 - Topics in the History of Philosophy (3)
PHIL 358 - 19th Century Philosophy (3)

PHIL 300 may not be used to satisfy the upper division requirements of this program.

Name of Program or Name of Faculty

Department of Philosophy, FASS

Rationale for change:

At its meeting on August 22, 2025, the Philosophy UCC, in consultation with the Chair of the Department and the relevant instructors has agreed to add PHIL 342 as an acceptable course to satisfy the history requirements for the following programs

Effective term and year: Summer 2026

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

Philosophy and Health Sciences Joint Major

Calendar Change: All deletions should be crossed out as follows: ~~sample~~. All additions should be marked in **bold font**. Do not use “to” and “from” sections.

Philosophy and Health Sciences Joint Major

(...)

Upper Division Philosophy Requirements

Students complete a total of 20 upper division philosophy units, including

PHIL 467W - Advanced Seminar (4)

and at least one of

PHIL 320 - Social and Political Philosophy (3)

PHIL 321 - Topics in Moral Philosophy (3)

PHIL 322 - History of Ethics (3)

PHIL 326 - Topics in Law and Philosophy (3)

PHIL 328 - Environmental Philosophy (3)

PHIL 329 - Law and Justice (3)

and at least one of

PHIL 302 - Topics in Epistemology and Metaphysics (3)

PHIL 341 - Philosophy of Science (3)
PHIL 343 - Topics in the Philosophy of Mind (3)
PHIL 344 - Topics in the Philosophy of Language (3)
PHIL 345W - Philosophy of Mathematics (3)

and at least one of

PHIL 322 - History of Ethics (3) *
PHIL 342 - Topics in Asian Philosophy (3)
PHIL 350 - Ancient Philosophy (3)
PHIL 352 - 17th Century Philosophy (3)
PHIL 356 - 18th Century Philosophy (3)
PHIL 357 - Topics in the History of Philosophy (3)
PHIL 358 - 19th Century Philosophy (3)

PHIL 300 may not be used to satisfy the upper division requirements of this program.

* if not taken in satisfaction of requirement above

Name of Program or Name of Faculty

Certificate in Ethics, Department of Philosophy

Rationale for change:

After reviewing the FASS course catalogue, the Department of Philosophy determined that various courses could be added to the list of Ethics Certificate electives.

Effective term and year:

Summer 2026

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

Certificate in Ethics

Calendar Change: All deletions should be crossed out as follows: sample- All additions should be marked in **bold font**. Do not use “to” and “from” sections.

Concentration in Ethics, Justice and Law

The stream is primarily for students in the School of Criminology, or those who are majoring in political science who wish to focus their studies around issues of ethics and justice as it relates to law.

Students complete three of

BUS 233 - Introduction to Business Law and Ethics (3)

ECON 427W - Industrial Organization: Law and Economics (3)

CRIM 312 - Criminological Perspectives on Social Problems (3)

CRIM 314 - Mental Disorder, Criminality and the Law (3)

CRIM 315 - Restorative Justice (4)

CRIM 317 - Sex, Work, and the Law (3)

CRIM 331 - Advanced Criminal Law (3)

CRIM 335 - Human Rights and Civil Liberties (3)

CRIM 338 - Philosophy of Law (3)

CRIM 429 - Indigenous Peoples and International Law (3) or INDG 429 - Indigenous Peoples and International Law (3)

LBST 313 - Introduction to Canadian Labour Law (3)

POL 324 - The Canadian Constitution (4)

POL 330 - Protecting Human Rights: Courts, Constitutions and Legislatures (4)

POL 344 - International Law (4)

- POL 348 - Theories of War, Peace and Conflict Resolution (4)
- POL 351 - Immigration, Integration, and Public Policy in Canada (4)
- POL 417 - Human Rights Theories (4)
- POL 422 - Canadian International Security Relations (4)
- POL 447 - Theories of Global Political Economy (4)
- PSYC 376 - Experimental Psychology and Law (3)

Concentration in Ethics, Business and Economics

This stream is intended for students in the Beedie School of Business, or those who are majoring in economics.

Students complete three of

- BUS 233 - Introduction to Business Law and Ethics (3)
- BUS 393 – Commercial Law (3)**
- BUS 432 - International Human Resource Management (3)
- BUS 449 - Ethical Issues in Marketing (3)
- BUS 483 - Introduction to Employment Law For Business (3)
- ECON 342 - International Trade (3)
- ECON 354 - Comparative Economic Institutions (3)
- ECON 355W - Economic Development (4)
- ECON 392 - Public Economics: Role of Government (3)
- GSWS 305 - Gendering Economy: Paid and Unpaid Labour (4)
- GSWS 350 - Public Policy for Women (4)
- LBST 305 – Gendering Economy: Paid and Unpaid Labour (4)**
- LBST 306 – The Political Economy of Labour Markets: Critical and Radical Approaches (3)**
- LBST 307 – Unfree Labour and Modern Slavery: Understanding Coercion and Exploitation in Contemporary Labour Markets (3)**
- LBST 309 – Labour and Collective Bargaining (3)**
- LBST 310 – The Politics of Labour (3)**
- POL 350 – Public Policy for Women (4)**

Concentration in Ethics and Global Justice

This stream is intended primarily for students in the Faculty of Arts and Social Sciences, or the Faculty of Health Sciences who wish to focus their studies around issues of justice in an international and multicultural context.

Students complete three of

- CRIM 315 - Restorative Justice (4)

INDG 327 - Indigenous Women in Canada (4)

INDG 329 - Sexuality and Gender: Indigenous Perspectives (3)

INDG 353W - Indigenous Heritage Stewardship (3)

INDG 401 - Indigenous Peoples and Public Policy (3)

INDG 419 - Aboriginal/Indigenous Justice (3)

INDG 429 - Indigenous Peoples and International Law (3)

INDG 433 - Indigenous Environmental Justice and Activism (4)

INDG 443W - Aboriginal Peoples, History and the Law (4)

GSWS 305 - Gendering Economy: Paid and Unpaid Labour (4)

GSWS 309 - Gender and International Development (4)

GSWS 312 - Gendering Borders and Belonging in Migration (4)

GSWS 314 - Race, Class and Gender (4)

GSWS 315 - Critical Disabilities Studies (4)

GSWS 316 - Disciplining Sex: Feminist Science Studies and Sociobiology (4)

GSWS 330 - Masculinities (4)

GSWS 331 - Queer Genders (4)

GSWS 332 - Intro to Porn Studies: The Poetics and Politics of Sex (4)

GSWS 398W - Feminist Currents (4)

GSWS 399 - Gender, Sex and Numbers (4)

GSWS 414 - Dude Where's My Body: Biopolitics, Biotechnologies, Bioecologies (4)

GSWS 416 - The Everyday and Everywhere of Race and Sexuality (4)

GSWS 433 - Gender, Violence, Resistance (4)

HSCI 308 - Sickness and Wealth: Health in Global Perspective (3)

HSCI 319W - Applied Health Ethics (3)

HSCI 406 - Global Perspectives in Indigenous Health (3)

IS 200 - Security and Global Governance: Interdisciplinary Perspectives (3)

IS 220 - Wealth and Poverty of Nations (3)

IS 302 - Humanitarian Intervention: An Introduction (4)

IS 303 - Ethnic Minorities, Identity Politics, and Conflict in Southeast Asia (4)

IS 305 - Challenging Power Around the Globe: Political Resistance and Protest (4)

IS 307 - International Ethics: Poverty, Environmental Change, & War (4)

IS 355 - Refugees and Forced Migration (4)

IS 358 - Development, Aid and Difference in Historical Perspective (4)

IS 410 - Politics, Institutions and Development (4)

IS 423 - International Development Practice and Ethics (4)

IS 427 - Globalization, Poverty and Inequality (4)

LBST 305 - Gendering Economy: Paid and Unpaid Labour (4)

LBST 312 - Migration, Migrants, and Work: A Global Perspective (3)

POL 312 - Modern and Contemporary Political Thought (4)

POL 330 - Protecting Human Rights: Courts, Constitutions and Legislatures (4)

POL 332 - Separatist Movements: Conflict and Accommodation (4)

POL 344 - International Law (4)

POL 346 - International Organization (4)

POL 347 - Canadian Foreign Policy (4)

POL 348 - Theories of War, Peace and Conflict Resolution (4)
POL 350 - Public Policy for Women (4)
POL 351 - Immigration, Integration, and Public Policy in Canada (4)
POL 411 - Normative Political Theory (4)
POL 415 - The Liberal Tradition and Its Critics (4)
POL 417 - Human Rights Theories (4)
POL 422 - Canadian International Security Relations (4)
POL 430 - Democracy in a Global World (4)
POL 447 - Theories of Global Political Economy (4)
POL 451 - Public Policy Analysis (4)
SA 302W - Global Problems and the Culture of Capitalism (SA) (4)
SA 325 - Political Sociology (S) (4)
SA 331 - Politics of the Family (S) (4)
SA 335 - Gender Relations and Social Issues (S) (4)
SA 345 - Race, Immigration and the Canadian State (S) (4)
SA 362 - The Commodification of Everything: Colonialism, Capitalism, and Sustainability (S) (4)
SA 363 - Racial Capitalism, Settler Colonialism, and Uneven Development (S) (4)
SA 388 - Indigenous Social Movements Across the Globe (A) (4)
SA 418 - Global Health: Humanitarian Encounters (A) (4)

Concentration in Ethics and the Environment

This stream is intended for students in the Faculty of Environment or students majoring in biological sciences or economics who wish to add a concentration in ethics to their studies. The SA and GSWS courses also opens this stream to Faculty of Arts and Social Sciences students and the broader University community.

Students complete three of

ARCH 365 - Archaeological Perspectives on Human Ecology (3)
ARCH 386 - Archaeological Resource Management (3)
BISC 204 - Ecology (3)
BISC 309 - Conservation Biology (3)
BISC 440W - Biodiversity (3)
ECON 260 - Environmental Economics (3)
ECON 362 - Economics of Natural Resources (3)
INDG 433 - Indigenous Environmental Justice and Activism (4)
GEOG 325 - Geographies of Consumption (4)
GEOG 381 - Territory, Power, State (4)
GEOG 386 - Health Geography (4)
GEOG 389W - Nature and Society (4)
GEOG 440 - Property, Land, Society (4)
GSWS 414 - Dude Where's My Body: Biopolitics, Biotechnologies, Bioecologies (4)
HSCI 204 - Perspectives on Human Health and the Environment (3)

LBST 311 - Labour and the Environment (3)**LBST 328 - Labour Geographies (4)**

REM 311 - Applied Population Ecology (3)

REM 321 - Ecological Economics (4)

REM 445 - Environmental Risk Assessment (4)

REM 471 - Forest Ecosystems and Management (4)

SA 326 - Food, Ecology and Social Thought (S) (4)

SA 371 - The Environment and Society (SA) (4)

Concentration in Ethics and Health

This stream is intended for students in the Faculty of Health Sciences who are interested in focusing their studies around ethical issues in health, life and death.

Students complete three of

CRIM 314 - Mental Disorder, Criminality and the Law (3)

GEOG 386 - Health Geography (4)

GERO 302 - Health Promotion and Aging (3)

GERO 406 - Death and Dying (3)

GERO 420 - Sociology of Aging (4)

HSCI 204 - Perspectives on Human Health and the Environment (3)

HSCI 305 - The Canadian Health System (3)

HSCI 403 - Health and the Built Environment (3)

HSCI 319W - Applied Health Ethics (3)

HSCI 402 - Substance Use, Addiction and Public Health (3)

HSCI 404 - Public Policy and Health Systems (3)

HSCI 481 - Senior Seminar in Social Health Science (3)

Name of Program or Name of Faculty

Philosophy and Methodology of Science Certificate (Department of Philosophy, FASS)

Rationale for change:

As of summer 2026, the Department of Earth Sciences will no longer be teaching EASC 210, which is an elective for the Philosophy and Methodology of Science Certificate. Earth Sciences have submitted a Course Deletion form. They will be offering an equivalent course (EASC 106), which covers the same material but without a lab component. So, we are replacing EASC 210 with EASC 106.

Effective term and year:

Summer 2026

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

Philosophy and Methodology of Science Certificate

Calendar Change: All deletions should be crossed out as follows: sample- All additions should be marked in **bold font**. Do not use “to” and “from” sections.

Additional Courses

[...]

and two of

BISC 101 - General Biology (4)

BISC 102 - General Biology (4)

CHEM 121 - General Chemistry and Laboratory I (4)

CHEM 122 - General Chemistry II (2)

CMPT 120 - Introduction to Computing Science and Programming I (3)

CMPT 125 - Introduction to Computing Science and Programming II (3)

EASC 101 - Dynamic Earth (3)

EASC 106 - Earth Through Time (3)

~~EASC 210 - Evolving Earth (3)~~

ENSC 100W - Engineering, Science and Society (3)

ENSC 105W - Process, Form, and Convention in Professional Genres (3)

GEOG 111 - Earth Systems (3)

GEOG 213 - Introduction to Geomorphology (3)

GEOG 214 - Weather and Climate (3)

(...)

Name of Program or Name of Faculty
Social Data Analytics Minor / FASS

Rationale for change:

Updating calendar language to include new course requirements and changes to elective offerings.

Effective term and year: Summer 2026

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

Social Data Analytics Minor

Calendar Change: All deletions should be crossed out as follows: ~~sample~~. All additions should be marked in **bold font**. Do not use “to” and “from” sections.

Program Requirements

Students must complete at least 27 units as follows:

Complete all of:

SDA 100 – Data Visualization (3)
SDA 250 - Computational Text Analysis (4) or LING 250 - Computational Text Analysis (4)
SDA 270 - Data, Ethics and Society (3) or PHIL 270 - Data, Ethics and Society (3)
SDA 490 - Capstone Project Seminar (5)

Complete one of:

ECON 233 - Introduction to Economic Data and Statistics (3)
POL 201 - Introductory Quantitative Methods in Political Science (4)
PSYC 210 - Introduction to Data Analysis in Psychology (4)
STAT 203 - Introduction to Statistics for the Social Sciences (3)

Elective Requirements

Students complete a total of at least nine elective units, as follows:

No more than one of:

CMNS 353 - Topics in Science, Technology and Society (4)
ENGL 363 - Studies in Media Cultures (4)
GSWS 399 - Gender, Sex and Numbers (4)
POL 318 - Fake News and Alt-Facts: Navigating Post-Truths Politics (4)

POL 426W - Political Behavior (4)

No more than one of:

- ECON 334 - Data Visualization and Economic Analysis (3)
- POL 390 - Data Visualization and Political Analysis (3)
- STAT 240 - Introduction to Data Science (3)
- STAT 310 - Introduction to Data Science for the Social Sciences (4)

Any of:

- ECON 329 - Experimental Economics (3)
- ECON 335 - Cause and Effect in Economic Data (3)
- ECON 435 - Econometric Methods (5)
- GEOG 255 - Geographical Information Science I (3)
- GEOG 355 - Geographical Information Science II (4)
- LING 450 - Computational Linguistics (3)
- PHIL 305 - Philosophy of Machine Learning (3)**
- PHIL 315 - Formal Methods (3)
- POL 315 - Intermediate Quantitative Methods (4)
- POL 488 - Topics in Empirical Research Design and Analysis (4)
- STAT 302 - Analysis of Experimental and Observational Data (3)
- STAT 360 - Advanced R for Data Science (3)
- STAT 452 - Statistical Learning and Prediction (3)

With approval of the program director, up to six units of relevant courses from other departments may be counted for the minor.

Name of Program or Name of Faculty
Beedie School of Business
Rationale for change:
The four versions of Calculus 1 at SFU (Math 150, Math 151, Math 154, and Math 157) are viewed as equivalent for the purpose of meeting program requirements and business course pre-requisites. Currently, the Interactive Arts and Technology and Business Joint Major programs (BA, BBA, and BSC credentials) do not recognize Math 150, Math 151, or Math 154 within the lower division requirements; the addition of these three versions of calculus provide additional options and access for students to gain admission and complete program requirements. This also provides alignment with the program requirements and acceptable calculus courses for the Business Major program and Joint Major programs.
Effective term and year:
Summer 2026
The following program(s) will be affected by these changes:
<ul style="list-style-type: none"> • Interactive Arts and Technology and Business Joint Major (Bachelor of Science) • Interactive Arts and Technology and Business Joint Major (Bachelor of Arts or Bachelor of Business Administration)

Calendar Change: All deletions should be crossed out as follows: ~~sample~~- All additions should be marked in **bold font**. Do not use “to” and “from” sections.

Lower Division Business Requirements
Students complete all of
BUS 207 - Managerial Economics (3)
BUS 217W - Critical Thinking in Business (3)
BUS 251 - Financial Accounting I (3)
BUS 254 - Managerial Accounting I (3)
BUS 272 - Behaviour in Organizations (3)
MATH 157 - Calculus I for the Social Sciences (3)
and one of

MATH 150 - Calculus I with Review (4)

MATH 151 - Calculus I (3)

MATH 154 - Mathematics for the Life Sciences I (3)

MATH 157 - Calculus I for the Social Sciences (3)

(...)

Name of Program or Name of Faculty

Faculty of Communication Art and Technology

Rationale for change:

Two Publishing courses in the certificate are no longer being offered and have been removed. Two new Publishing courses are being added in their place.

Effective term and year:

Fall 2026

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

Certificate in Digital Journalism

Calendar Change: All deletions should be crossed out as follows: ~~sample~~— All additions should be marked in **bold font**. Do not use “to” and “from” sections.

Digital Journalism

CERTIFICATE

[...]

Program Requirements

[...]

Core Courses

Students will complete at least three of

[...]

PUB 101 - Publication of Self in Everyday Life (3)

~~PUB 201 - The Publication of Professional Self (3)~~

PUB 222: Podcasting in Practice (4)

[...]

and two of

PUB 210W - Professional Writing Workshop (3)

~~PUB 212 - Public Relations and Public Engagement (3)~~

PUB 332 - Graphic Design in Transition: Print and Digital Periodicals (4)

PUB 375 Magazine Media Publishing (4)

PUB 448 - Publishing and Social Change: Tech, Texts, and Revolution (4)

PUB 458 - Journalism as a Publishing Problem (4)

Name of Program or Name of Faculty

Faculty of Communication Art and Technology

Rationale for change:

A new regularly offered course in Publishing is a good fit for the Certificate in Sound, and is being added. This new course is fundamentally about audio production in a podcasting context; this course now completes the interdisciplinary requirements of the certificate.

Effective term and year:

Fall 2026

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

Certificate in Sound

Calendar Change: All deletions should be crossed out as follows: ~~sample~~— All additions should be marked in **bold font**. Do not use “to” and “from” sections.

Sound

CERTIFICATE
(...)

Core Courses

Students will complete

CA 149 - Sound (3)

PUB 222: Podcasting in Practice (4)

and one of

CA 140 - Contexts in Creative Music and Sound Practice (3)

CA 142 - Music Appreciation in the 21st Century (3)

and one of

CMNS 226 - Digital Storytelling for Public Engagement (4)

CMNS 258 - Sound Across Media (4)

and one of

IAT 100 - Digital Image Design (3)

IAT 202 - New Media Images (3)

Oct 8, 2025

As identified by SCUS, the revision of IAT 106 to allow SEE 100 as an alternative course means that our lower division program requirements should also reflect this option. As we are in agreement we have moved the attached changes to our lower division requirements to reflect this recommendation.



Will Odom
SIAT Undergraduate Curriculum Chair

Name of Program or Name of Faculty School of Interactive Arts & Technology, Faculty of Communication Arts & Technology
Rationale for change: As we are permitting that SEE 100 be accepted in lieu of IAT 106 we are obligated to change our lower division requirements language to reflect this option for students of our program.
Effective term and year: Fall 2026
The following program(s) will be affected by these changes: Interactive Arts and Technology Major BA Interactive Arts and Technology Honours BA Interactive Arts and Technology Major BSc Interactive Arts and Technology Honours BSc

Calendar Change: All deletions should be crossed out as follows: ~~sample~~. All additions should be marked in **bold font**. Do not use “to” and “from” sections.

Interactive Arts and Technology Major BA Interactive Arts and Technology Honours BA
Lower Division Requirements
Complete all of the following courses:
CMPT 120 - Introduction to Computing Science and Programming I (3) or an equivalent introductory programming course such as CMPT 102, CMPT 125, CMPT 126, CMPT 128, CMPT 130, or CMPT 166
IAT 100 - Digital Image Design (3)
IAT 102 - Graphic Design (3)
IAT 103W - Design Communication and Collaboration (3)
IAT 106 - Spatial Thinking and Communicating (3) or SEE 100 - Engineering Graphics and Software for Design (3)
IAT 167 - Digital Games: Genre, Structure, Programming and Play (3)
MATH 130 - Geometry for Computer Graphics (3) or MACM 101 - Discrete Mathematics I (3)
IAT 206W - Media Across Cultures (3)
(...)

Interactive Arts and Technology Major BSc
Interactive Arts and Technology Honours BSc

Lower Division Requirements

Complete all of the following courses:

CMPT 120 - Introduction to Computing Science and Programming I (3) or an equivalent introductory programming course such as CMPT 102, CMPT 125, CMPT 126, CMPT 128, CMPT 130, or CMPT 166

IAT 100 - Digital Image Design (3)

IAT 102 - Graphic Design (3)

IAT 103W - Design Communication and Collaboration (3)

IAT 106 - Spatial Thinking and Communicating (3) **or SEE 100 - Engineering Graphics and Software for Design (3)**

IAT 167 - Digital Games: Genre, Structure, Programming and Play (3)

MACM 101 - Discrete Mathematics I (3)

IAT 206W - Media Across Cultures (3)

(...)

Name of Program or Name of Faculty

Faculty of Health Sciences - Bachelor of Science Program

Rationale for change:

MBB has introduced MBB 229 as a required 200-level lab course and prerequisite for their 300-level lab offerings. Incorporating MBB 229 into the HSCI BSc LS curriculum will continue to allow students to access 300-level MBB lab courses (MBB 308 and MBB 309), which are part of the existing lab course options in our program. Beyond meeting this prerequisite, MBB 229 will serve as an important entry point into laboratory learning by providing foundational skills early in the degree. This scaffolding supports student progression into more advanced lab courses, ultimately strengthening their performance and readiness in HSCI 400-level lab settings.

The removal of PHYS 101 reflects its limited relevance within the HSCI BSc LS program, as it does not connect to any required upper-division coursework. Eliminating this standalone course simplifies the student pathway without compromising the integrity of the degree or future academic preparation.

Renaming “concentrations” to “streams” ensures consistency with the updated credential definitions introduced in the Fall 2025 Calendar.

We are introducing three new concentrations within the Life Sciences stream: Virology, Immunology, and Cell Pathology and Physiology. This proposal formalizes academic pathways that have effectively been in place since the program’s inception, providing official recognition for these areas of focus. Establishing these concentrations will offer students clearer guidance in planning their upper-division coursework, strengthen their academic identity within the program, and promote more consistent advising. This change will not modify existing program requirements but will enhance the visibility, coherence, and usability of the program for both students and advisors.

Effective term and year: Summer 2026**The following program(s) will be affected by these changes:**

Health Sciences Major BSc

Calendar Change: All deletions should be crossed out as follows: ~~sample~~– All additions should be marked in **bold font**. Do not use “to” and “from” sections.

Life Sciences Concentration Stream Lower Division Requirements

Students complete all of

BISC 101 - General Biology (4)

BISC 102 - General Biology (4)

BISC 202 - Genetics (3)

CHEM 121 - General Chemistry and Laboratory I (4)

CHEM 122 - General Chemistry II (2)

CHEM 281 - Organic Chemistry and Laboratory I (4)

CHEM 282 - Organic Chemistry II (2)

HSCI 130 - Foundations of Health Science (4)

HSCI 230 - Evaluating Epidemiological Research (3)

MATH 154 - Mathematics for the Life Sciences I (3)

MATH 155 - Mathematics for the Life Sciences II (3)

MBB 222 - Molecular Biology and Biochemistry (3)

MBB 229 - Introductory Molecular Biology and Biochemistry Laboratory (2)

MBB 231 - Cellular Biology and Biochemistry (3)

~~PHYS 101 - Physics for the Life Sciences I (3)~~

STAT 201 - Statistics for the Life Sciences (3)

(...)

Life Sciences Concentration Stream Upper Division Requirements

Students complete all of

HSCI 305 - The Canadian Health System (3)

HSCI 319W - Applied Health Ethics (3)

HSCI 321 - Human Pathophysiology (3)

HSCI 324 - Human Population Genetics and Evolution (3)

MBB 331 - Molecular Biology (4)

and one of

STAT 302 - Analysis of Experimental and Observational Data (3)

STAT 305 - Introduction to Biostatistical Methods for Health Sciences (3)

~~and one of~~

~~HSCI 323 - Principles of Pharmacology and Toxicology (3)~~

~~HSCI 326 - Introduction to the Immune System (3)~~

HSCI 338 - Virology (3)

and one of

BISC 303 - Microbiology (4)

BISC 357 - Genetic Engineering (4)

HSCI 336 - Health and Life Sciences Laboratory (4) *

MBB 308 - Molecular Biology Laboratory (3)

MBB 309W - Biochemistry Laboratory (4)

~~and one of~~

~~HSCI 440 - Cell Pathophysiology Laboratory (4)~~

~~HSCI 441 - Virology Laboratory (4)~~

~~HSCI 442 - Immunology Laboratory (4)~~

~~and two of~~

~~HSCI 427 - Immune Responses in Health and Disease (3)~~

~~HSCI 439 - Pathogenesis of Human and Animal Viral Infectious Diseases~~

~~HSCI 474 - Seminar in Neuropharmacology (3)~~

~~HSCI 475 - Seminar in Molecular Mechanisms of Epigenetics (3)~~

~~HSCI 476 - Seminar in Molecular Basis of Drug Action and Environmental Exposure (3)~~

~~HSCI 477 - Seminar in Vaccine Immunology (3)~~

~~HSCI 478 - Seminar in Molecular Epidemiology of Infectious Diseases (3)~~

~~HSCI 482 - Senior Seminar in Infectious Diseases (3)~~

* Recommended

Virology Concentration

Study how viruses replicate, mutate, and cause disease in host organisms. This concentration focuses on infectious disease outbreaks, pandemic detection and prevention, viral evolution, and the development of vaccines and antiviral therapies.

Students complete all of

HSCI 338 - Virology (3)

HSCI 441 - Virology Laboratory (4)

and two of

HSCI 427 - Immune Responses in Health and Disease (3)

HSCI 474 - Seminar in Neuropharmacology (3)

- HSCI 475 - Seminar in Molecular Mechanisms of Epigenetics (3)**
- HSCI 476 - Seminar in Molecular Basis of Drug Action and Environmental Exposure (3)**
- HSCI 477 - Seminar in Vaccine Immunology (3)**
- HSCI 478 - Seminar in Molecular Epidemiology of Infectious Diseases (3)**
- HSCI 482 - Senior Seminar in Infectious Diseases (3)**

Immunology Concentration

Understand the complexity of the immune system and its role in health and disease. This concentration explores innate and adaptive immunity, immunological memory, allergy, autoimmune disorders, and immunotherapeutic innovations.

Students complete all of

- HSCI 326 – Introduction to the Immune System (3)**
- HSCI 442 – Immunology Laboratory (4)**

and two of

- HSCI 427 - Immune Responses in Health and Disease (3)**
- HSCI 474 - Seminar in Neuropharmacology (3)**
- HSCI 475 - Seminar in Molecular Mechanisms of Epigenetics (3)**
- HSCI 476 - Seminar in Molecular Basis of Drug Action and Environmental Exposure (3)**
- HSCI 477 - Seminar in Vaccine Immunology (3)**
- HSCI 478 - Seminar in Molecular Epidemiology of Infectious Diseases (3)**
- HSCI 482 - Senior Seminar in Infectious Diseases (3)**

Cellular Pathology and Physiology Concentration

Explore how cellular, tissue, and organ-level processes are altered in diseases such as cancer, cardiovascular conditions, and neurological disorders.

Students complete all of

- HSCI 323 – Principles of Pharmacology and Toxicology (3)**
- HSCI 440 – Cell Pathophysiology Laboratory (4)**

and two of

- HSCI 427 - Immune Responses in Health and Disease (3)**
- HSCI 474 - Seminar in Neuropharmacology (3)**
- HSCI 475 - Seminar in Molecular Mechanisms of Epigenetics (3)**

HSCI 476 - Seminar in Molecular Basis of Drug Action and Environmental Exposure (3)

HSCI 477 - Seminar in Vaccine Immunology (3)

HSCI 478 - Seminar in Molecular Epidemiology of Infectious Diseases (3)

HSCI 482 - Senior Seminar in Infectious Diseases (3)

Public Health and Data Concentration Stream Lower Division Requirements

(...)

Public Health and Data Concentration Stream Upper Division Requirements

(...)

Name of Program or Name of Faculty

Faculty of Health Sciences - Bachelor of Science Program

Rationale for change:

MBB has introduced MBB 229 as a required 200-level lab course and prerequisite for their 300-level lab offerings. Incorporating MBB 229 into the HSCI BSc LS curriculum will continue to allow students to access 300-level MBB lab courses (MBB 308 and MBB 309), which are part of the existing lab course options in our program. Beyond meeting this prerequisite, MBB 229 will serve as an important entry point into laboratory learning by providing foundational skills early in the degree. This scaffolding supports student progression into more advanced lab courses, ultimately strengthening their performance and readiness in HSCI 400-level lab settings.

The removal of PHYS 101 reflects its limited relevance within the HSCI BSc LS program, as it does not connect to any required upper-division coursework. Eliminating this standalone course simplifies the student pathway without compromising the integrity of the degree or future academic preparation.

Renaming “concentrations” to “streams” ensures consistency with the updated credential definitions introduced in the Fall 2025 Calendar.

We are introducing three new concentrations within the Life Sciences stream: Virology, Immunology, and Cell Pathology and Physiology. This proposal formalizes academic pathways that have effectively been in place since the program’s inception, providing official recognition for these areas of focus. Establishing these concentrations will offer students clearer guidance in planning their upper-division coursework, strengthen their academic identity within the program, and promote more consistent advising. This change will not modify existing program requirements but will enhance the visibility, coherence, and usability of the program for both students and advisors.

Effective term and year: Summer 2026**The following program(s) will be affected by these changes:**

Health Sciences Honours BSc

Calendar Change: All deletions should be crossed out as follows: ~~sample~~. All additions should be marked in **bold font**. Do not use “to” and “from” sections.

Life Sciences Concentration Stream Lower Division Requirements

Students complete all of

BISC 101 - General Biology (4)
BISC 102 - General Biology (4)
BISC 202 - Genetics (3)
CHEM 121 - General Chemistry and Laboratory I (4)
CHEM 122 - General Chemistry II (2)
CHEM 281 - Organic Chemistry and Laboratory I (4)
CHEM 282 - Organic Chemistry II (2)
HSCI 130 - Foundations of Health Science (4)
HSCI 230 - Evaluating Epidemiological Research (3)
MATH 154 - Mathematics for the Life Sciences I (3)
MATH 155 - Mathematics for the Life Sciences II (3)
MBB 222 - Molecular Biology and Biochemistry (3)
MBB 229 - Introductory Molecular Biology and Biochemistry Laboratory (2)
MBB 231 - Cellular Biology and Biochemistry (3)
~~PHYS 101 - Physics for the Life Sciences I (3)~~
STAT 201 - Statistics for the Life Sciences (3)

(...)

Life Sciences Concentration Stream Upper Division Requirements

Students complete all of

HSCI 305 - The Canadian Health System (3)
HSCI 319W - Applied Health Ethics (3)
HSCI 321 - Human Pathophysiology (3)
HSCI 324 - Human Population Genetics and Evolution (3)
MBB 331 - Molecular Biology (4)

and one of

STAT 302 - Analysis of Experimental and Observational Data (3)
STAT 305 - Introduction to Biostatistical Methods for Health Sciences (3)

and one of

~~HSCI 323 - Principles of Pharmacology and Toxicology (3)~~
~~HSCI 326 - Introduction to the Immune System (3)~~
~~HSCI 338 - Virology (3)~~

and one of

BISC 303 - Microbiology (4)

BISC 357 - Genetic Engineering (4)

HSCI 336 - Health and Life Sciences Laboratory (4) *

MBB 308 - Molecular Biology Laboratory (3)

MBB 309W - Biochemistry Laboratory (4)

and one of

~~HSCI 440 - Cell Pathophysiology Laboratory (4)~~

~~HSCI 441 - Virology Laboratory (4)~~

~~HSCI 442 - Immunology Laboratory (4)~~

~~HSCI 494 - Independent Laboratory Research (9)~~

and two of

~~HSCI 427 - Immune Responses in Health and Disease (3)~~

~~HSCI 439 - Pathogenesis of Human and Animal Viral Infectious Diseases~~

~~HSCI 474 - Seminar in Neuropharmacology (3)~~

~~HSCI 475 - Seminar in Molecular Mechanisms of Epigenetics (3)~~

~~HSCI 476 - Seminar in Molecular Basis of Drug Action and Environmental Exposure (3)~~

~~HSCI 477 - Seminar in Vaccine Immunology (3)~~

~~HSCI 478 - Seminar in Molecular Epidemiology of Infectious Diseases (3)~~

~~HSCI 482 - Senior Seminar in Infectious Diseases (3)~~

* Recommended

Virology Concentration

Study how viruses replicate, mutate, and cause disease in host organisms. This concentration focuses on infectious disease outbreaks, pandemic detection and prevention, viral evolution, and the development of vaccines and antiviral therapies.

Students complete all of

HSCI 338 - Virology (3)

HSCI 441 - Virology Laboratory (4) or HSCI 494 - Independent Laboratory Research (9)

and two of

HSCI 427 - Immune Responses in Health and Disease (3)

HSCI 474 - Seminar in Neuropharmacology (3)

HSCI 475 - Seminar in Molecular Mechanisms of Epigenetics (3)

HSCI 476 - Seminar in Molecular Basis of Drug Action and Environmental Exposure (3)

HSCI 477 - Seminar in Vaccine Immunology (3)

HSCI 478 - Seminar in Molecular Epidemiology of Infectious Diseases (3)

HSCI 482 - Senior Seminar in Infectious Diseases (3)

Immunology Concentration

Understand the complexity of the immune system and its role in health and disease. This concentration explores innate and adaptive immunity, immunological memory, allergy, autoimmune disorders, and immunotherapeutic innovations.

Students complete all of

HSCI 326 - Introduction to the Immune System (3)

HSCI 442 - Immunology Laboratory (4) or HSCI 494 - Independent Laboratory Research (9)

and two of

HSCI 427 - Immune Responses in Health and Disease (3)

HSCI 474 - Seminar in Neuropharmacology (3)

HSCI 475 - Seminar in Molecular Mechanisms of Epigenetics (3)

HSCI 476 - Seminar in Molecular Basis of Drug Action and Environmental Exposure (3)

HSCI 477 - Seminar in Vaccine Immunology (3)

HSCI 478 - Seminar in Molecular Epidemiology of Infectious Diseases (3)

HSCI 482 - Senior Seminar in Infectious Diseases (3)

Cellular Pathology and Physiology Concentration

Explore how cellular, tissue, and organ-level processes are altered in diseases such as cancer, cardiovascular conditions, and neurological disorders.

Students complete all of

HSCI 323 - Principles of Pharmacology and Toxicology (3)

HSCI 440 - Cell Pathophysiology Laboratory (4) or HSCI 494 - Independent Laboratory Research (9)

and two of

HSCI 427 - Immune Responses in Health and Disease (3)

HSCI 474 - Seminar in Neuropharmacology (3)

HSCI 475 - Seminar in Molecular Mechanisms of Epigenetics (3)

HSCI 476 - Seminar in Molecular Basis of Drug Action and Environmental Exposure (3)

HSCI 477 - Seminar in Vaccine Immunology (3)

HSCI 478 - Seminar in Molecular Epidemiology of Infectious Diseases (3)

HSCI 482 - Senior Seminar in Infectious Diseases (3)

Public Health and Data Concentration Stream Lower Division Requirements

(...)

Public Health and Data Concentration Stream Upper Division Requirements

(...)

Name of Program or Name of Faculty Behavioural Neuroscience, Faculty of Arts and Social Sciences/Faculty of Science
Rationale for change: To allow for more Psychology upper division options and increased flexibility for Behavioural Neuroscience students, as PSYC 381 and 382 are not offered as frequently.
Effective term and year: Fall 2026
The following program(s) will be affected by these changes: Behavioural Neuroscience Major Behavioural Neuroscience Honours

Calendar Change: All deletions should be crossed out as follows: ~~sample~~. All additions should be marked in **bold font**. Do not use “to” and “from” sections.

Psychology Students complete at least 21 units, including all of : PSYC 300W - Critical Analysis of Issues in Psychology (4) PSYC 381 - Behavioural Endocrinology (3) PSYC 382 - Cognitive Neuroscience (3) and at least 11 17 units selected from the following PSYC 301 - Intermediate Research Methods and Data Analysis (4) PSYC 303 - Perception (3) PSYC 325 - Learning and Memory (3) PSYC 330 - Attention (3) PSYC 381 - Behavioural Endocrinology (3) PSYC 382 - Cognitive Neuroscience (3) PSYC 383 - Psychopharmacology (3) PSYC 386 - Laboratory in Human Electrophysiology (4) PSYC 387 - Human Neuropsychology (3) PSYC 388 - Biological Rhythms and Sleep (3) PSYC 480 - Advanced Topics in Biological Psychology (4) * PSYC 491 - Advanced Topics in Psychology (4) * (...)

Name of Program or Name of Faculty

Faculty of Science; MBB Genomics Certificate Program

Rationale for change:

To reflect changes in courses no longer being offered

Effective term and year: Summer 2026**The following program(s) will be affected by these changes:**

Genomics Certificate

Calendar Change: All deletions should be crossed out as follows: sample- All additions should be marked in **bold font**. Do not use “to” and “from” sections.

Program Requirements

[...]

Students must complete all of

BISC 202 - Genetics (3) *

MBB 222 - Molecular Biology and Biochemistry (3) *

MBB 231 - Cellular Biology and Biochemistry (3) *

MBB 331 - Molecular Biology (4)

MBB 342 - Introductory Genomics and Bioinformatics (3) *

and one of

BISC 357 - Genetic Engineering (4)

MBB 308 - Molecular Biology Laboratory (3)

and one of

STAT 201 - Statistics for the Life Sciences (3)

STAT 270 - Introduction to Probability and Statistics (3) *

and three of

BISC 424 - Applied Genomics (3)

BISC 471 - Special Topics in Cells, Molecules and Physiology (3) #

BISC 472 - Special Topics in Cells, Molecules and Physiology (3) #

BISC 473 - Special Topics in Ecology, Evolution and Conservation (3) #

~~MBB 343 - Data Science Laboratory for Molecular Biology and Biochemistry (2) +~~

MBB 420 - Special Topics in Biochemistry (3) #

MBB 440 - Special Topics in Molecular Biology (3) #

MBB 441 - Bioinformatics (3)

MBB 460 - Special Topics in Bioinformatics and Genomics (3)

MBB 461 - Comparative Genomics (3)

MBB 462 - Human Genomics (3)

MBB 463 - Forensic Genomics (3)

MBB 465 - Cancer Genomics (3)

course must be in an area related to genomics and must be approved by the MBB academic advisor

* courses require additional prerequisites

+ ~~STAT 320-2 (Introduction to Data Science for the Life Sciences) must be taken concurrently with MBB 343; these courses together count as one of the three~~