

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

MEMORANDUM

ATTENTION Senate **DATE** February 7, 2025
FROM Paul Kingsbury, Vice-Chair **PAGES** 1/4
RE: Senate Committee on Undergraduate Studies
Program Changes

For information:

Acting under delegated authority at its meeting of February 6, 2025 SCUS approved the following curriculum revisions effective Fall 2025.

a. Faculty of Applied Sciences (SCUS 25-34)**1. School of Engineering Science****(i) Requirement changes to the *(Summer 2025)*:**

- Engineering Science, Biomedical Engineering Option Major
- Engineering Science, Computer Engineering Option Major
- Engineering Science, Electronics Engineering Option Major
- Engineering Science, Systems Engineering Option Major
- Engineering Science, Biomedical Engineering Option Honours
- Engineering Science, Computer Engineering Option Honours
- Engineering Science, Electronics Engineering Option Honours
- Engineering Science, Engineering Physics Option Honours
- Engineering Science, Systems Engineering Option Honours

(ii) Changes to the Engineering Science Continuance GPA Requirement *(Summer 2025)*

b. Faculty of Arts and Social Sciences (SCUS 25-21)

1. Cognitive Science Program

(i) Requirement changes to the:

- Cognitive Science Major
- Cognitive Science Minor
- Cognitive Science Honours

2. Department of Economics

(i) Requirement changes to the:

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

3. School of Criminology

(i) Requirement changes to the:

- Legal Studies Minor
- Police Studies Minor

4. School of Public Policy

(i) Requirement changes to the Public Policy Minor

5. Department of World Languages and Literatures

(i) Requirement changes to the Italian Studies Minor

c. Beedie School of Business (SCUS 25-22)

(i) Requirement changes to the:

- Business Honours
- Business Major
- Course Access Information and Grade Requirements

d. Faculty of Communication, Art and Technology (SCUS 25-23)

1. School of Contemporary Arts

(i) Requirement changes to the:

- Film Major
- Film Honours
- Film Extended Minor

(ii) Requirement changes to the:

- Cinema Studies Minor
- Art and Performance Studies Minor
- Art, Performance and Cinema Studies Major
- Art, Performance and Cinema Studies Honours

2. School of Communication

(i) Requirement changes to the:

- Communication Major
- Communication Minor
- Communication Extended Minor
- Communication Second Degree

3. School of Interactive Arts and Technology

(i) Requirement changes to the:

- Interactive Arts and Technology Major BSc
- Interactive Arts and Technology Honours BSc
- Communication and Interactive Arts and Technology Joint Major BSc
- Interactive Arts and Technology and Business Administration BSc

(ii) Requirement changes to the:

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

(iii) Requirement changes to the: *(SCUS 25-35)*

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

e. Faculty of Environment (SCUS 24-109)

1. Department of Archaeology

(i) Requirement changes to the:

- Archaeology Minor
- Archaeology Extended Minor

f. Faculty of Science (SCUS 25-36)

1. Department of Biological Sciences

(i) Requirement changes to the:

- Biological Sciences Major
- Biological Sciences Honours

2. Department of Biomedical Physiology and Kinesiology (SCUS 25-24)

(i) Requirement changes to the:

- Kinesiology Major
- Kinesiology Honours

(ii) Requirement changes to the Professional Kinesiology Certificate

3. Department of Molecular Biology and Biochemistry

(i) Upper division requirement changes to the (SCUS 24-92):

- Molecular Biology and Biochemistry and Computing Science Joint Major
- Molecular Biology and Biochemistry and Computing Science Joint Honours

(ii) Requirement changes to the:

- Molecular Biology and Biochemistry Major
- Molecular Biology and Biochemistry Honours

4. Department of Statistics and Actuarial Science

(i) Requirement changes to the:

- Actuarial Science Major
- Actuarial Science Honours

Senators wishing to consult a more detailed report of curriculum revisions may do so on the Senate Docushare repository at <https://docushare.sfu.ca/dsweb/View/Collection-12682>.

Calendar Entry Change**Name of Program or Name of Faculty**

School of Engineering Science, Minimum Grade Requirement

Rationale for change:

ENSC decided to remove the minimum grade requirements. ENSC will follow the university establish rules for the minimum CGPA and graduation requirement criteria.

Effective term and year:

Summer 2025

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

Engineering Science, Biomedical Engineering Option Major
 Engineering Science, Computer Engineering Option Major
 Engineering Science, Electronics Engineering Option Major
 Engineering Science, Systems Engineering Option Major
 Engineering Science, Biomedical Engineering Option Honours
 Engineering Science, Computer Engineering Option Honours
 Engineering Science, Electronics Engineering Option Honours
 Engineering Science, Engineering Physics Option Honours
 Engineering Science, Systems Engineering Option Honours

Calendar Change: “to” and “from” sections are not required. All deletions should be crossed out as follows: ~~sample~~. All additions should be marked by a **bold**.

MINIMUM GRADING REQUIREMENTS

A C- grade or better in prerequisite courses is required to enroll in engineering science courses. ~~In addition, students are required to have a minimum CGPA of 2.4 to enroll in 300 and 400 level engineering science courses. Engineering science students with a CGPA below 2.4 need to see an advisor to obtain approval before enrolling. Students outside the Faculty of Applied Science may not enroll with a CGPA below 2.4. Please see <https://www.sfu.ca/students/calendar/faculties-research/faculty-applied-sciences.html> for information on the minimum CGPA required to remain in the engineering science program.~~

Calendar Entry Change**Name of Program or Name of Faculty**

School of Engineering Science, Minimum Grade Requirement

Rationale for change:

ENSC decided to remove the minimum grade requirements. ENSC will follow the university establish rules for the minimum CGPA and graduation requirement criteria.

Effective term and year:

Summer 2025

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

<https://www.sfu.ca/students/calendar/faculties-research/faculty-applied-sciences.html>

Calendar Change: “to” and “from” sections are not required. All deletions should be crossed out as follows: ~~sample~~. All additions should be marked by a **bold**.

Engineering Science Continuance GPA Requirement

~~Engineering science students must maintain a cumulative grade point average (CGPA) of at least 2.20 to remain in the program. Students with CGPA falling below this minimum after one year from the time of admission to engineering science will be moved to the bachelor of general studies in applied sciences.~~

Name of Program or Name of Faculty

Cognitive Science, FASS

Rationale for change:

1. Adding an asterisk to PHIL 343 and PHIL 344 to indicate that students must seek approval based on the topic chosen in a particular term.
2. Clarify requirements for proposed FASS-Exeter Dual Degree Program.

Effective term and year: Fall 2025**The following program(s) will be affected by these changes:**

Cognitive Science Major (1,2), Cognitive Science Honours (1), Cognitive Science Minor (1)

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

Upper Division Requirements

...

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 455W - 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 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.

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)

Cognitive Science Honours**Upper Division Requirements**

...

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 455W - 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 388 - Biological Rhythms and Sleep (3)

PSYC 480 - Advanced Topics in Biological Psychology (4) *

COGNITIVE SCIENCE

Additional upper division units can include

COGS 350 - Directed Readings (3) *

COGS 380 - Directed Research (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.

Cognitive Science Minor

Upper Division Requirements

...

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 455W - 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 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.

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)

Name of Program or Name of Faculty

Department of Economics (FASS)

Rationale for change:

ECON's Honours program currently requires 50 UD economics credits for program completion. We would like to change the required UD ECON units for the Honours from 50 to 48 units to align with the required minimum for all FASS honours programs. As we try to grow our Honours program, any change that allows students to complete faster or allows more space for a minor program, could be attractive for recruitment. This minor reduction in units doesn't interfere with any required Honours courses.

Effective term and year: Fall 2025

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

Economics 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.

Upper Division Requirements

In addition, students will receive credit for at least **50 48** upper division units in economics including all of

(...)

Name of Program or Name of Faculty

Department of Economics (FASS)

Rationale for change:

The course modifications we are making to our third-year courses (reducing 45 credits from 60) makes the “Early Access” section in the calendar redundant. We would like to remove this section for clarity and accuracy.

Effective term and year: Fall 2025

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.

~~Early Access to Upper Division Courses~~

~~Students normally cannot enter ECON upper division courses during the first 60 units, but for those who have the minimum Simon Fraser University grade point average required to access upper division ECON courses, the following exceptions are permitted.~~

~~Students who earn a grade of A- or better at Simon Fraser University on their first attempt in ECON 201 may enroll in ECON 302 and 305, and all courses for which they have satisfied the prerequisites, once 30 units is completed.~~

~~Students who earn an A- grade or better at Simon Fraser University on their first attempt in ECON 233 or BUS 232 or STAT 270 may enroll in ECON 333 once they have completed 30 units. These upper division courses will count towards Department of Economics and Simon Fraser University upper division requirements. See ECON course descriptions for access information.~~

Name of Program or Name of Faculty

School of Criminology, Faculty of Arts and Social Sciences

Rationale for change:

The School of Criminology has re-evaluated all courses listed as part of the Legal Studies Minor to make sure they fit the purpose and focus of the certificate. The result of this process is the removal of several courses and the addition of one course. The updated list captures the rationale for the minor in Legal Studies.

Additionally, the upper division required courses have been altered slightly to allow for more choice for students as many courses are offered only once per calendar year.

Effective term and year:

Fall 2025

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

Legal 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

All of

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

POL 151 - Justice and Law (3)

~~and at least one of~~

~~CRIM 210 - Law, Youth and Young Offenders (3)~~

CRIM 230 - Criminal Law (3)

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 units and criminology program declaration.

Note that same upper division course may not be used for formal credit in both the criminology major and the legal studies minor. Students cannot obtain credit for both the post baccalaureate diploma in legal studies and this minor program.

Students complete a minimum of 15 upper division units including

~~one of~~

at least two of the following courses:

CRIM 330 - Criminal Procedure and Evidence (3)

CRIM 331 - Advanced Criminal Law (3)

~~CRIM 332 - Sociology of Law (3)~~

CRIM 335 - Human Rights and Civil Liberties (3)

CRIM 338 - Philosophy of Law (3)

And the remainder of the 15 units chosen Students must select additional courses totalling at least 12 units from the upper division courses listed **above or** below. Students must ensure they have necessary lower division prerequisites.

~~Note: Students who have completed both CRIM 332 and 338 need only complete nine units from the list below.~~

Criminology majors who wish to complete this minor must complete six of the upper division units in a discipline outside of their major.

BUS 393 - Commercial Law (3)

~~CRIM 310 - Young Offenders and Criminal Justice: Advanced Topics (3)~~

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

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

~~CRIM 330 - Criminal Procedure and Evidence (3)~~

~~CRIM 331 - Advanced Criminal Law (3)~~

CRIM 332 - Sociology of Law (3)

~~CRIM 335 - Human Rights and Civil Liberties (3)~~

CRIM 344 - Sentencing: Theory, Law and Practice (3)

CRIM 416 - Current Issues in Criminology and Criminal Justice (3) *

CRIM 417 - Current Issues in Criminology and Criminal Justice (3) *

CRIM 418 - Current Issues in Criminology and Criminal Justice (3) *

CRIM 429 - Indigenous Peoples and International Law (3)

~~CRIM 432 - Gender in the Courts and the Legal Profession (3)~~

~~CRIM 437 - Crime and Misconduct in the Professions (3)~~

CRIM 438 - Wrongful Convictions and Other Miscarriages of Justice (3)

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

EDUC 445 - Legal Context of Teaching (4)

EDUC 446 - Law for the Classroom Teacher (4)

EDUC 448 - Teaching about Justice, Law and Citizenship (4)

GEOG 440 - Property, Land, Society (4)
GSWS 411 - Special Topics in Gender, Sexuality, and Women's Studies (4) **
HIST 443W - Aboriginal Peoples, History and the Law (4) or INDG 443W - Aboriginal Peoples, History and the Law (4)
PHIL 320 - Social and Political Philosophy (3)
PHIL 321 - Topics in Moral Philosophy (3)
PHIL 326 - Topics in Law and Philosophy (3)
PHIL 329 - Law and Justice (3)
POL 324 - The Canadian Constitution (4)
POL 344 - International Law (4)
POL 346 - International Organization (4)
POL 351 - Immigration, Integration, and Public Policy in Canada (4)
POL 417 - Human Rights Theories (4)
POL 459 - Selected Topics in Governance (4) *
~~PSYC 376 - Experimental Psychology and Law (3)~~
PSYC 379 - Clinical Forensic Psychology (3)
~~PSYC 476 - Advanced Topics in Law and Forensic Psychology (4)~~
REM 319 - Environmental and Planning Law (3)
~~WL 303 - Global Culture and Its Discontents (4)~~
Check with the school for additional relevant courses.

Declared criminology students may not take CRIM 301 for credit.

* when offered as a legal topic

** when offered as the topic Women and the Law

Name of Program or Name of Faculty

School of Criminology, Faculty of Arts and Social Sciences

Rationale for change:

The focus of the Police Studies Minor is very broad and the categories are unnecessary and confusing for students looking to complete this minor. The School is looking to make the Minor in Police Studies more defined and in line with the other minors Criminology offers.

The changes made here will focus this minor on the policing of behaviour rather than the various types of behaviour that can be policed.

By requiring students to take three courses from a smaller list of options, the minor is ensuring that students have adequate focus around the policing of behaviour.

Effective term and year:

Fall 2025

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

Police 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

All of

CRIM 101 - Introduction to Criminology (3)

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

CRIM 251 - Introduction to Policing (3)

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 units and criminology program declaration.

Note that same upper division course may not be used for formal credit in both the criminology major and the police studies minor. Students cannot obtain credit for both the post baccalaureate diploma in police studies and this minor program.

Students complete a minimum of 15 upper division units, ~~chosen from the following list, or from any other 300 or 400 division course that is designated as a police studies course from either the School of Criminology (e.g. special topics courses), or from another department. See the School of Criminology's academic advisor for further information.~~ **including three of the following courses:**

Minorities and the Criminal Justice System

~~CRIM 311 Social Inequalities and the Criminal Justice System (3)~~
~~CRIM 419 Aboriginal/Indigenous Justice (3)~~
~~CRIM 429 Indigenous Peoples and International Law (3)~~

Forensic Studies

~~CRIM 355 The Forensic Sciences (3)~~
~~CRIM 356 The Forensic Sciences II (3)~~
~~CRIM 357 Forensic Anatomy (3)~~
~~CRIM 451 Advanced Techniques in Forensic Science (3)~~
~~CRIM 452 Skeletal Pathology and Criminalistics (3)~~

Restorative Justice

~~CRIM 315 Restorative Justice (4)~~
~~CRIM 442 Restorative Justice Practice: Advanced Topics (3)~~
~~* When offered with a focus of policing~~

Cybercrime

~~CRIM 380 Introduction to Cybercrime (3)~~
~~CRIM 480 Computer Forensics and Cybercrime (3)~~
~~CRIM 481 Advanced Issues in Cybercrime (3)~~

Crime Analysis and Crime Prevention

~~CRIM 350 Techniques of Crime Prevention (3)~~
~~CRIM 352 Environmental Criminology: Theory and Practice (3)~~
~~CRIM 433 Communities and Crime (3)~~
~~CRIM 457 Crime and Criminal Intelligence Analysis (4)~~
~~CRIM 460 Applied Crime Prevention (3)~~

Special Types of Offenders or Crimes

~~CRIM 310 Young Offenders and Criminal Justice: Advanced Topics (3)~~
~~CRIM 316 Sexual Offenders and Sexual Offences (3)~~
~~CRIM 317 Sex, Work, and the Law (3)~~
~~CRIM 413 Terrorism (3)~~
~~CRIM 423 Advanced Issues in Terrorism (3)~~
~~CRIM 454 Criminal Profiling (3)~~

~~CRIM 459 - Organized Crime (3)~~
~~CRIM 464 - Street Gang Patterns and Policies (3)~~

~~Key Issues in Policing~~

~~CRIM 314 - Mental Disorder, Criminality and the Law (3)~~
~~CRIM 351 - Police Accountability and Ethics (3)~~
~~CRIM 410 - Decision-making in Criminal Justice (3)~~
~~CRIM 431 - Comparative Criminal Justice Systems (3)*~~
~~CRIM 453 - Policing Illegal Drug Markets (3)~~
~~CRIM 455 - Advanced Issues in Policing (3)~~
~~CRIM 456 - Investigative Psychology in Policing (3)~~
~~CRIM 458 - Community Policing (3)~~

~~Special Topics in Police Studies~~

~~CRIM 318 - Special Topics in Criminology (3)*~~
~~CRIM 416 - Current Issues in Criminology and Criminal Justice (3)*~~
~~CRIM 417 - Current Issues in Criminology and Criminal Justice (3)*~~
~~CRIM 418 - Current Issues in Criminology and Criminal Justice (3)*~~

~~* When offered with a focus of policing~~

~~Declared criminology students may not take CRIM 301 for credit.~~

CRIM 318 - Special Topics in Criminology (3) *
CRIM 351 - Police Accountability and Ethics (3)
CRIM 410 - Decision-making in Criminal Justice (3)
CRIM 416 - Current Issues in Criminology and Criminal Justice (3) *
CRIM 417 - Current Issues in Criminology and Criminal Justice (3) *
CRIM 418 - Current Issues in Criminology and Criminal Justice (3) *
CRIM 453 - Policing Illegal Drug Markets (3)
CRIM 455 - Advanced Issues in Policing (3)
CRIM 456 - Investigative Psychology in Policing (3)
CRIM 458 - Community Policing (3)

*** When offered with a focus of policing**

And two courses chosen from either list above or below:

CRIM 311 - Social Inequalities and the Criminal Justice System (3)
CRIM 312 - Criminological Perspectives on Social Problems (3)
CRIM 314 - Mental Disorder, Criminality and the Law (3)
CRIM 316 - Sexual Offenders and Sexual Offences (3)
CRIM 350 - Techniques of Crime Prevention (3)
CRIM 419 - Aboriginal/Indigenous Justice (3)
CRIM 433 - Communities and Crime (3)
CRIM 454 - Criminal Profiling (3)
CRIM 459 - Organized Crime (3)

CRIM 460 - Applied Crime Prevention (3)**CRIM 464 - Street Gang Patterns and Policies (3)**

Students may also choose any other 300 or 400 division course that is designated as a police studies course and approved by the School of Criminology. Such courses may be offered by the School of Criminology (e.g. special topics courses), or other departments and faculties. See the school's academic advisor for further information.

Note that courses may have prerequisites.

Declared criminology students may not take CRIM 301 for credit.

Name of Program or Name of Faculty

Public Policy

Rationale for change:

The inclusion of PLCY 100 as a mandatory course allows new students to be introduced to public policy and its cutting-edge topics in first year.

A primer course is necessary to prepare students for more theory and practical courses in upper years.

A PLCY course in each undergraduate year provides students with appropriate laddering.

The steering committee voted to make these changes to further solidify public policy offerings.

Effective term and year:

Fall 2025

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

Public Policy 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.

Public Policy Minor

The minor in public policy is an interdisciplinary program that offers students the opportunity to learn applied public policy skills and practical analysis. The program provides diverse, interdisciplinary, analytical and applied approaches that prepare students for policy positions in the public, private, and not-for-profit sectors. Beyond the core courses in public policy, students can choose a variety of complementary courses related to applications of public policy in the real world.

Program Declaration

Students may declare the minor once they have completed the required lower division core courses, and have achieved a CGPA of at least 2.0.

Course Information

For a course to be accepted in the minor, a grade of C- or higher must be obtained.

Program Requirements

A total of 30 units are required to complete the program, of which at least 16 must be upper division as indicated below.

Students complete the following three lower division core courses

PLCY 100 – Public Policy in Canada and the World (3)

One and one of

ECON 103 - Principles of Microeconomics (4)
ECON 105 - Principles of Macroeconomics (4)
ECON 113 - Introduction to Microeconomics (3)
ECON 115 - Introduction to Macroeconomics (3)

and one of

PLCY 200 - Introduction to Public Policy (3)
POL 253 - Introduction to Public Policy (3)

Students complete the following upper division core courses

PLCY 300 - Applied Public Policy Analysis (4)
PLCY 400 - Public Policy Capstone Seminar (4)

The remaining units are chosen from the following list of courses, and must include at least eight additional upper division units for a program total of 30 units.

~~BUS 238 – Introduction to Entrepreneurship and Innovation (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 241 – Introduction to Corrections (3)~~

~~CRIM 251 - Introduction to Policing (3)~~

CRIM 311: Social Inequalities and the Criminal Justice System (3)

CRIM 340 - Criminal Justice Policy Making and Policy Analysis (3)

~~CRIM 343 - Correctional Practice (3)~~~~CRIM 350 - Techniques of Crime Prevention (3)~~~~CRIM 380 - Introduction to Cybercrime (3)~~~~CRIM 413 - Terrorism (3)~~~~CRIM 458 - Community Policing (3)~~

ECON 102 - The World Economy (3)

ECON 104 - Economics and Government (3)

ECON 260 - Environmental Economics (3)

ECON 280 - Introduction to Labor Economics (3)

ECON 290 - Microeconomic Policy (3)

GSWS 200 - Feminism without Borders (3)

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

GSWS 312 - Immigrants, Women and Transnational Migration (4)

INDG 286- Indigenous Peoples and British Columbia: An Introduction (3)

INDG 401 - Indigenous Peoples and Public Policy (3)

INDG 419 - Aboriginal/Indigenous Justice (3)

IS 306 - State Failure and Reconstruction (4)

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

IS 355 - Refugees and Forced Migration (4)

LBST 309 - Labour and Collective Bargaining (3)

LBST 310 - The Politics of Labour (3)

LBST 311 - Labour and the Environment (3)

LBST 313 - Introduction to Canadian Labour Law (3)

PHIL 120W – Moral and Legal Problems (3)

PHIL 121 - Global Justice (3)

~~PHIL 144 - Introduction to Philosophy of Science (3)~~~~PHIL 270 - Data, Ethics and Society (3)~~~~PHIL 310 - Logic, Proofs and Set Theory (3)~~~~PHIL 315 - Formal Methods (3)~~

PHIL 320 - Social and Political Philosophy (3)

PHIL 326 - Topics in Law and Philosophy (3)

PHIL 329 - Law and Justice (3)

POL 150 - Science, Policy, and Innovation (3)

POL 221 - Introduction to Canadian Government (3)

POL 222 - Introduction to Canadian Politics (3)

POL 321 - The Canadian Federal System (4)

POL 350 - Public Policy for Women (4)

POL 351 - Immigration, Integration, and Public Policy in Canada (4)

POL 451W - Public Policy Analysis (4)

SA 200W - Power, Conflict and Change in Canadian Society (SA) (4)

~~SA 315 - New Information Technology and Society (SA) (4)~~

SA 325 - Political Sociology (S) (4)

SA 340 – Social Issues and Social Policy Analysis (SA) (4)

Name of Program or Name of Faculty

Department of World languages and Literatures

Rationale for change:

Count ITAL 360 (which was developed after original ITAL Minor program approval) towards current ITAL Minor requirements.

Note that ITAL 360 is typically cross-linked with WL 360, which is therefore also included in the list of elective UD courses as long as the topic is applicable. Either/both of these courses can be counted towards the Minor multiple times as long as the topic is different. Course notes were revised for clarity.

Effective term and year: Fall 2025**The following program(s) will be affected by these changes:**

Italian 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.

Upper Division Requirements (15 units)

Two required courses

ITAL 300 - Advanced Italian: Language and Culture (3)

ITAL 400 - Topics in Italian Literature: Contemporary Prose, Poetry and Theatre (4)

and two of the following courses

ENGL 377 - Field School I (4) *

ENGL 378 - Field School II (4) *

ITAL 360 - Italian Literature as World Literature (4) ^

HIST 402 - Renaissance Italy (4)

HUM 311 - Italian Renaissance Humanism (4)

HUM 312W - Renaissance Studies (4) * **

HUM 333W - Italian Films, Italian Humanities (4) ^

~~HUM 335 - Modern Italian Culture (4)~~

WL 360 - National Literature as World Literature (4) * ^

Note: Some of the above courses have specific prerequisites and it is the student's responsibility to ensure that all prerequisites are met for upper division courses listed in the program.

* When the location topic is **applicable to Italian studies** Italy

** When the topic, issue, or personality is from the Italian Renaissance

^ With special permission from the history department

^ Can be counted towards the Italian minor more than once as long as the topic is different

Name of Program or Name of Faculty
Beedie School of Business
Rationale for change:
<p>Investment and Corporate Finance are the two fundamental pillars of Finance. To ensure students are well-prepared for advanced finance courses, it is in their best interest to understand the fundamentals of both topics, covered in BUS 315 and BUS 313.</p> <p>Since derivative securities fall under investment instruments, it makes sense to include this content in BUS 315. BUS 316 is not necessary, as students who wish to delve deeper into derivative securities can opt for BUS 419.</p> <p>BUS 313 Corporate Finance will be redesigned from elements of the current BUS 413 Corporate Finance course. The rationale for redesigning this course from the 4xx level to the 3xx level has been detailed in the BUS 313 course change proposal. Students interested in a more in-depth study of corporate finance can take the new BUS 412 Advanced Corporate Finance.</p> <p>By requiring two core finance courses instead of three, students will have greater flexibility to choose finance courses that align with their interests. Requiring three elective finance courses will maintain the same credit requirement and have minimal impact on students.</p>
Effective term and year:
Fall 2025
The following program(s) will be affected by these changes:
Business Honours Business Major Course Access Information and Grade Requirements: https://www.sfu.ca/students/calendar/faculties-research/faculty-business/course-access-info-and-grade-requirements.html

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.

Finance
For this concentration, students complete all of
BUS 313 – Corporate Finance (3)
BUS 315 - Investments (3)

~~BUS 316 - Derivative Securities (3)~~

~~BUS 413 - Corporate Finance (3)~~

and ~~two~~ **three** of

BUS 410 - Financial Institutions (3)

BUS 411 - Fixed Income Security Analysis and Valuation (3)

BUS 412 - Advanced Corporate Finance

BUS 414 - Real Estate Investments (3)

BUS 417 - Equity Security Analysis (3)

BUS 418 - International Financial Management (3)

BUS 419 - Advanced Derivative Securities (3)

BUS 490 - Selected Topics in Business Administration (1) **

BUS 491 - Selected Topics in Business Administration (2) **

BUS 492 - Selected Topics in Business Administration (3) **

BUS 493 - Selected Topics in Business Administration (3) **

BUS 494 - Selected Topics in Business Administration (3) **

BUS 495 - Selected Topics in Business Administration (4) **

** When offered as a selected topics course in finance.

Course Access Information and Grade Requirements

Information About Access to Business Courses

[...]

ACTUARIAL SCIENCE STUDENTS

Actuarial science majors and honours students have access to BUS 217W, BUS 312, **and** BUS 315, **and** BUS 316.

[...]

Name of Program or Name of Faculty Film Bachelor of Fine Arts
Rationale for change: The Film program has recently undergone a major faculty renewal and is currently led by a team of four research faculty whose expertise spans an exciting range of contemporary filmmaking practices in hybrid cinema, experimental nonfiction, analogue and handmade film, as well as installation and public art. This shared expertise reflects numerous contemporary advancements in independent cinema and expands the Film program's interdisciplinary teaching strengths. However, it has been over twenty-five years since substantial curricular changes to the Film program were made. Over the years, patchwork fixes have accumulated, leading to a program that lacks cohesion and alignment with the larger educational goals of the School for the Contemporary Arts (SCA). In response, the Film Area embarked on a year-long research process, which resulted in the identification of six distinct challenges within the program, detailed in the memo. The Film Area then identified areas of opportunity for curriculum revision and proposed specific modifications that would create a cleaner, more cohesive, and more interdisciplinary film program. The modifications proposed will create an updated program that better meets the needs of students, better reflects Film faculty expertise, and directly aligns with the educational goals of the School for the Contemporary Arts.
Effective term and year: Fall 2025
The following program(s) will be affected by these changes: Film 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
Students complete a minimum of 44 36 units including:
Three Two core courses below: CA 149 - Sound (3) CA 186 - Art and the Moving Image (3) CA 285 - Interdisciplinary Studio - Composition/Collaboration (3)
plus one lower division additional CA history course outside their major of film *

and all of:

- CA 130 - Fundamentals of Film (4)
- CA 131 - Filmmaking I (4)
- CA 136 - The History and Aesthetics of Cinema I (3)
- CA 137 - The History and Aesthetics of Cinema II (3)
- CA 230 - Filmmaking II ~~(5)~~ (4)
- CA 231 - Filmmaking III ~~(5)~~ (4)
- CA 233 - The Techniques of Film (2)

and one of:**

- CA 216 - Selected Topics in Cinema Studies (3)++
- CA 235 - Experimental Film and Video (3)
- CA 236 - Cinema in Canada (3)+

and one of:

- ~~CA 232 - Film Sound (3)~~
- ~~CA 238W - Screenwriting I (3)~~

* See advisor for course options.

** With prior approval, students may substitute lower division courses from other departments devoted to a film or video topic to fulfill this requirement.

+ recommended

++ may be repeated under another topic.

Upper Division Requirements

Students complete a minimum of ~~32~~ ~~38~~ units including ~~twelve units from~~*

- ~~CA 316 - Intermediate Selected Topics in Cinema Studies (4)++~~
- ~~CA 318 - Theory and Cinema (4)+~~
- ~~CA 416 - Advanced Seminar in Cinema Studies (4) ++~~

~~and a minimum of 17 units from the following**~~

- ~~CA 332 - Film Production Seminar (3)~~
- ~~CA 334 - Selected Topics in Film and Video Production (3)~~
- ~~CA 338W - Screenwriting II (3)~~
- ~~CA 339 - Directing and Acting for Film and Video (3)~~
- ~~CA 386 - Film Music: An Overview of the Relationship between Music and Moving Pictures (3)~~
- ~~CA 390 - Filmmaking IV (4)~~
- ~~CA 393 - Filmmaking V (4)~~
- ~~CA 430 - Filmmaking VI (6)~~
- ~~CA 432 - Filmmaking VII (6)~~

all of

CA 330 - Filmmaking IV (4)
CA 331 - Filmmaking V (4)
CA 430 - Filmmaking VI (4)*
CA 431 - Filmmaking VII (4)*

plus two upper division CA courses outside of film

and one of:

CA 316 - Intermediate Selected Topics in Cinema Studies (4) ++
CA 318 - Theory and Cinema (4)+
CA 416 - Advanced Seminar in Cinema Studies (4) ++

and three of:

CA 332 - Film Forms (3)
CA 333 - Film Forms (3)
CA 334 - Film Forms (3)
CA 338W - Writing for Film (3)
CA 339 - Film Forms (3)
CA 438 - Creative Producing (3)

and one of:

CA 312W - Selected Topics in Contemporary Arts (3)
CA 314 - Readings in the History of Art, Performance and Cinema (3)
CA 319W - Critical Writing in the Arts (3)
CA 412W - Advanced Seminar in Art and Performance Studies (4)
CA 414 - Advanced Topic in the History of Art, Performance and Cinema (3)

~~or another upper division CA history or critical course outside film.~~

*** With prior approval, students may substitute both of these courses for other SCA courses outside of film to fulfill this requirement.**

~~* with prior approval, students may substitute upper division courses devoted to a film or video studies topic in other departments, or in a directed study in film studies, to fulfill this requirement~~

~~** with prior permission, a directed study course (CA 400, 402 or 404), a film studies course, or another upper division CA course may be substituted for one of these courses + recommended~~

~~++ may be repeated under another topic~~

Name of Program or Name of Faculty

Film Extended Minor

Rationale for change:

The Film program has recently undergone a major faculty renewal and is currently led by a team of four research faculty whose expertise spans an exciting range of contemporary filmmaking practices in hybrid cinema, experimental nonfiction, analogue and handmade film, as well as installation and public art. This shared expertise reflects numerous contemporary advancements in independent cinema and expands the Film program's interdisciplinary teaching strengths. However, it has been over twenty-five years since substantial curricular changes to the Film program were made. Over the years, patchwork fixes have accumulated, leading to a program that lacks cohesion and alignment with the larger educational goals of the School for the Contemporary Arts (SCA). In response, the Film Area embarked on a year-long research process, which resulted in the identification of six distinct challenges within the program, detailed in the memo. The Film Area then identified areas of opportunity for curriculum revision and proposed specific modifications that would create a cleaner, more cohesive, and more interdisciplinary film program. The modifications proposed will create an updated program that better meets the needs of students, better reflects Film faculty expertise, and directly aligns with the educational goals of the School for the Contemporary Arts. The modifications to the Extended Minor reflect these same goals and ensure that the credit requirements within the Minor degree align with course offerings within the updated program.

Effective term and year: Fall 2025**The following program(s) will be affected by these changes:**

Film Extended 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.

Lower Division Requirements

Students complete a minimum of ~~44~~**36** units including

~~Three~~ **Two** core courses below

~~CA 149 - Sound (3)~~

CA 186 - Art and the Moving Image (3)

CA 285 - Interdisciplinary Studio - Composition/Collaboration (3)

plus one **lower division** additional CA history/theory course outside their extended minor **of film***
and all of:

- CA 130 - Fundamentals of Film (4)
- CA 131 - Filmmaking I (4)
- CA 136 - The History and Aesthetics of Cinema I (3)
- CA 137 - The History and Aesthetics of Cinema II (3)
- CA 230 - Filmmaking II ~~(5)~~ (4)
- CA 231 - Filmmaking III ~~(5)~~ (4)
- CA 233 - The Techniques of Film (2)

and one of **

- CA 216 - Selected Topics in Cinema Studies (3) ++
- CA 235 - Experimental Film and Video (3)
- CA 236 - Cinema in Canada (3) +

and one of:

- ~~CA 232 - Film Sound (3)~~
- ~~CA 238W - Screenwriting I (3)~~

* See advisor for course options.

** With prior approval, students may substitute lower division courses from other departments devoted to a film or video topic to fulfill this requirement.

+ recommended

++ may be repeated for credit

Upper Division Requirements

Students complete a minimum total of ~~17~~ **16** units, including at least ~~three~~ **two** of

- ~~CA 332 - Film Production Seminar Film Forms (3)~~
- CA 333 - Film Forms (3)**
- ~~CA 334 - Selected Topics in Film and Video Production (3) - Film Forms (3)~~
- ~~CA 338W - Screenwriting II - Writing for Film (3)~~
- ~~CA 339 - Directing and Acting for Film and Video (3) - Film Forms (3)~~
- ~~CA 386 - Film Music: An Overview of the Relationship between Music and Moving Pictures (3)~~
- ~~CA 390 - Filmmaking IV (4)~~
- ~~CA 393 - Filmmaking V (4)~~

~~An~~ **Upper** division CA studio courses outside of film may be substituted for ~~one~~ **any** of the above.

and at least one of

- CA 316 - Intermediate Selected Topics in Cinema Studies (4) *
- CA 318 - Theory and Cinema (4)
- CA 416 - Advanced Seminar in Cinema Studies (4) *

and one of:

CA 312W - Selected Topics in Contemporary Arts (3)

CA 314 - Readings in the History of Art, Performance and Cinema (3)

CA 319W - Critical Writing in the Arts (3)

CA 412W - Advanced Seminar in Art and Performance Studies (4)

CA 414 - Advanced Topic in the History of Art, Performance and Cinema (3)

or plus another upper division CA history/theory course outside film.

* these courses may include studies in film and video analysis, national cinemas, genre, political cinema, etc. and may be repeated for credit when a different topic is offered.

Name of Program or Name of Faculty

Film Honours Bachelor of Fine Arts

Rationale for change:

The Film program has recently undergone a major faculty renewal and is currently led by a team of four research faculty whose expertise spans an exciting range of contemporary filmmaking practices in hybrid cinema, experimental nonfiction, analogue and handmade film, as well as installation and public art. This shared expertise reflects numerous contemporary advancements in independent cinema and expands the Film program's interdisciplinary teaching strengths. However, it has been over twenty-five years since substantial curricular changes to the Film program were made. Over the years, patchwork fixes have accumulated, leading to a program that lacks cohesion and alignment with the larger educational goals of the School for the Contemporary Arts (SCA). In response, the Film Area embarked on a year-long research process, which resulted in the identification of six distinct challenges within the program, detailed in the memo. The Film Area then identified areas of opportunity for curriculum revision and proposed specific modifications that would create a cleaner, more cohesive and more interdisciplinary film program. The modifications proposed will create an updated program that better meets the needs of students, better reflects Film faculty expertise, and directly aligns with the educational goals of the School for the Contemporary Arts. The modifications to the Honours reflect these same goals and ensure that the credit requirements within the Honours degree align with course offerings within the updated program.

Effective term and year: Fall 2025**The following program(s) will be affected by these changes:**

Film 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.

Lower Division Requirements

Students complete a minimum of ~~44~~**36** units including

Three Two core courses below:

~~CA 149 - Sound (3)~~

CA 186 - Art and the Moving Image (3)

CA 285 - Interdisciplinary Studio - Composition/Collaboration (3)

plus one **lower division** additional CA history/theory course outside their **major of film**+

and all of:

- CA 130 - Fundamentals of Film (4)
- CA 131 - Filmmaking I (4)
- CA 136 - The History and Aesthetics of Cinema I (3)
- CA 137 - The History and Aesthetics of Cinema II (3)
- CA 230 - Filmmaking II (5) (4)
- CA 231 - Filmmaking III (5) (4)
- CA 233 - The Techniques of Film (2)

and one of *

- CA 216 - Selected Topics in Cinema Studies (3) ***
- CA 235 - Experimental Film and Video (3)
- CA 236 - Cinema in Canada (3) ++

~~and one of:~~

- ~~CA 232 - Film Sound (3)~~
- ~~CA 238W - Screenwriting I (3)~~

* with prior approval, students may substitute lower division courses from other departments devoted to a film or video topic to fulfill this requirement

*** may be repeated under another topic

+ See advisor for course options.

++ highly recommended

Upper Division Requirements

Students complete a minimum of 48 units including ~~twelve units from~~ *

- ~~CA 316 - Intermediate Selected Topics in Cinema Studies (4) ***~~
- ~~CA 318 - Theory and Cinema (4) **~~
- ~~CA 416 - Advanced Seminar in Cinema Studies (4) ***~~

~~and a minimum of 17 units chosen from +~~

- ~~CA 332 - Film Production Seminar (3)~~
- ~~CA 334 - Selected Topics in Film and Video Production (3)~~
- ~~CA 338W - Screenwriting II (3)~~
- ~~CA 339 - Directing and Acting for Film and Video (3)~~
- ~~CA 386 - Film Music: An Overview of the Relationship between Music and Moving Pictures (3)~~
- ~~CA 390 - Filmmaking IV (4)~~
- ~~CA 393 - Filmmaking V (4)~~
- ~~CA 430 - Filmmaking VI (6)~~
- ~~CA 432 - Filmmaking VII (6)~~

all of

CA 330 - Filmmaking IV (4)
CA 331 - Filmmaking V (4)
CA 430 - Filmmaking VI (4)
CA 431 - Filmmaking VII (4)

plus three upper division CA courses outside of film

and two of

CA 316 - Intermediate Selected Topics in Cinema Studies (4) ***
CA 318 - Theory and Cinema (4) **
CA 416 - Advanced Seminar in Cinema Studies (4) ***

and three of

CA 332 - Film Forms (3)
CA 333 - Film Forms (3)
CA 334 - Film Forms (3)
CA 338W - Writing for Film (3)
CA 339 - Film Forms (3)
CA 438 - Creative Producing (3)

and one two of

CA 312W - Selected Topics in Contemporary Arts (3) †
CA 314 - Readings in the History of Art, Performance and Cinema (3)
CA 319W - Critical Writing in the Arts (3)
CA 412W - Advanced Seminar in Art and Performance Studies (4)
CA 414 - Advanced Topic in the History of Art, Performance and Cinema (3) †

~~or another upper division CA history/theory or critical course outside the major~~

and the remaining required units chosen from CA upper division courses (placement in courses is based on prerequisites and/or permission of the instructor). See advisor for course options.

* with prior approval, students may substitute upper division courses devoted to a film or video studies topic in other departments, or in directed study in film studies, to fulfil this requirement

** recommended

*** may be repeated under another topic

~~+ with prior permission, a directed study course (CA 400, 402 or 404), a film studies course, or another upper division CA course may be substituted for one of these courses~~

~~† may not be completed more than once for credit~~

Name of Program or Name of Faculty

Cinema Studies Minor, School for the Contemporary Arts, FCAT

Rationale for change:

- 1: To make changes to the minor program concordant with the changes to the Major in Art, Performance and Cinema Studies being concurrently proposed.
- 2: To revise required and elective course lists in accordance with current and past changes to other programs in the School and the addition of or revision to new courses to other programs in the School.
- 3: To simplify the structure of the minors and adjust credit levels to be on a par with similar minor programs at SFU (as in CMNS and ENGL for example).
- 4: To make the program more accessible to a broader range of students.

Effective term and year:

Fall 2025

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

Cinema 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.

Cinema Studies Minor

This minor focuses on theoretical, analytical, historical and critical aspects of cinema.

Admission Requirements

~~Program and course admission is contingent upon university admission. Contact Student Services for admission procedures, requirements and deadlines~~

Students may apply to the cinema studies minor after completing six units of CA 136, 137 or 186 and achieving a minimum 2.5 contemporary arts CGPA and a 2.0 CGPA. ~~Contact the SCA Academic Advisor to apply for the minor.~~

To declare the minor, please fill out the SCA Program Declaration Form available on the SCA website .

Although the university operates on a trimester system, most CA courses are planned in a two term (fall and spring) sequence. Consequently, students enter in the fall term (September) and are advised to contact the school in the preceding January for program entry and requirements information.

Transfer Credit and Advanced Standing

Unassigned or general elective (type 2 and 3, respectively) transfer credit awarded for courses completed at other recognized post-secondary institutions will not automatically entitle students to advanced standing in the school's programs. Advanced standing is generally given on an individual basis as a result of an audition or interview.

Continuance Requirements

A minimum 2.4 SCA GPA and a 2.0 CGPA is required to remain in good standing in the minor program.

About the School's Course Offerings

Students are encouraged to take advantage of interdisciplinary offerings within the school. As many programs depend on a continuing sequence of courses completed in order, students should plan carefully to gain the maximum benefit and efficiency from their study. Note that not all courses are offered every term and several are offered on a rotational basis, i.e. every third or fourth term. An advisor is available to help plan study programs.

Students are reminded that the school is an interdisciplinary contemporary arts department, and are strongly advised to acquaint themselves with the many disciplinary courses that are available.

Courses devoted to film or video are occasionally offered by other departments. With prior permission, students may substitute one or more to fulfil requirements, up to a maximum of eight units.

Special Topics Courses

The subject matter (and prerequisites) of special or selected topics courses vary by term.

Prior Approval Prerequisite

Where a prerequisite is or includes 'prior approval,' approval must be obtained before enrolling in the course. Contact the school for further information.

Program Requirements

Lower Division Requirements

Students complete ~~15~~ **12** units including all of

CA 136 - The History and Aesthetics of Cinema I (3)
CA 137 - The History and Aesthetics of Cinema II (3)
CA 186 - Art and the Moving Image (3)

and two **one** of

CA 216 - Selected Topics in Cinema Studies (3) *
~~CA 217 - Introduction to Performance Studies (3)~~
CA 235 - Experimental Film and Video (3)
CA 236 - Cinema in Canada (3)
~~CA 238W - Screenwriting I (3)~~

* may be repeated for credit when a different topic is offered

Upper Division Requirements

Students complete a minimum of ~~17~~ **15** units including **three of** ~~11~~ or 12 units from

CA 314 - Readings in the History of Art, Performance and Cinema (3) *
CA 316 - Intermediate Selected Topics in Cinema Studies (4) *
CA 318 - Theory and Cinema (4)
~~CA 338W - Writing for Film Screenwriting II (3)~~
CA 414 - Advanced Topic in the History of Art, Performance and Cinema (3) *
CA 416 - Advanced Seminar in Cinema Studies (4) *

Remaining units can be drawn from the list below: and one of

CA 308 - Contemporary Arts Field School I (Theory/History) (4)
CA 312W - Selected Topics in Contemporary Arts (3)
CA 314 - Readings in the History of Art, Performance and Cinema (3)
~~CA 315 - Sound Art: History and Concepts (4)~~

CA 316 - Intermediate Selected Topics in Cinema Studies (4) *

CA 318 - Theory and Cinema (4)

CA 319W - Critical Writing in the Arts (3)

CA 338W – Writing for Film Screenwriting II (3)

CA 386 - Film Music: An Overview of the Relationship between Music and Moving Pictures (3)

CA 408 - Contemporary Arts Field School III (Theory/History) (4)

CA 412W - Advanced Seminar in Art and Performance Studies (4)

CA 414 - Advanced Topic in the History of Art, Performance and Cinema (3) *

CA 416 - Advanced Seminar in Cinema Studies (4) *

* may be repeated for credit if topic changes when a different topic is offered

Residency Requirements and Transfer Credit

At least half of the program's total units must be earned through Simon Fraser University study.

At least two thirds of the program's total upper division units must be earned through Simon Fraser University study.

Name of Program or Name of Faculty

Art and Performance Studies Minor, School for the Contemporary Arts, FCAT

Rationale for change:

- 1: To make changes to the minor program concordant with the changes to the Major in Art, Performance and Cinema Studies being concurrently proposed.
- 2: To revise required and elective course lists in accordance with current and past changes to other programs in the School and the addition of or revision to new courses to other programs in the School.
- 3: To simplify the structure of the minors and adjust credit levels to be on a par with similar minor programs at SFU (as in CMNS and ENGL for example).
- 4: To make the program more accessible to a broader range of students.

Effective term and year:

Fall 2025

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

Art and Performance 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.

Art and Performance Studies Minor

Within the contemporary arts, there are lively debates about the meaning and significance of individual artworks, as well as their relationships to audiences and to other forms of culture. Art and performance studies investigates the arts with attention to the historically changing forms of class, gender, race, ethnicity, sexuality and aesthetics. This interdisciplinary program provides a knowledge of and sensitivity to the specific qualities of diverse artforms. The program is an excellent foundation for a dynamic, lifelong interest in the contemporary arts, while complementing other programs of study.

Admission Requirements

~~Program and course admission is contingent upon university admission. Contact Student Services for admission procedures, requirements and deadlines.~~

Students may apply to the art and performance studies minor after completing six units of CA 117, 118, 210W, or 217 and achieving a minimum 2.5 contemporary arts CGPA and a 2.0 CGPA. **To declare the minor, please fill out the SCA Program Declaration Form available on the SCA website.** Contact the SCA Academic Advisor to apply for the minor.

Although the university operates on a trimester system, most CA courses are planned in a two term (fall and spring) sequence. Consequently, students enter in the fall term (September) and are advised to contact the school in the preceding January for program entry and requirements information.

~~Transfer Credit and Advanced Standing~~

~~Unassigned or general elective (type 2 and 3, respectively) transfer credit awarded for courses completed at other recognized post-secondary institutions will not automatically entitle students to advanced standing in the school's programs. Advanced standing is generally given on an individual basis as a result of an audition or interview.~~

Continuance Requirements

A minimum 2.4 SCA GPA and a 2.0 CGPA is required to remain in good standing in the minor program.

~~Program Requirements~~

About the School's Course Offerings

Students are encouraged to take advantage of interdisciplinary offerings within the school. As many programs depend on a continuing sequence of courses completed in order, students should plan carefully to gain the maximum benefit and efficiency from their study. Note that not all courses are offered every term and several are offered on a rotational basis, i.e. every third or fourth term. An advisor is available to help plan study programs.

Program Requirements

Lower Division Requirements

Students complete a minimum of 15 units, including all of

- CA 117 - Modern Art History (3)
- CA 118 - Contemporary Art History (3)
- CA 210W - Art and Visual Culture: Materials, Forms, Histories (3)
- CA 217 - Introduction to Performance Studies (3)

and one of

- CA 127 - History of Dance: From the 20th Century to the Present (3)
- CA 136 - The History and Aesthetics of Cinema I (3)
- CA 137 - The History and Aesthetics of Cinema II (3)
- CA 149 - Sound (3)
- CA 186 - Art and the Moving Image (3)
- CA 257W - Context I (3)

Upper Division Requirements

Students complete a minimum total of 17 units, including **three of** a minimum of 14 units from

- CA 312W - Selected Topics in Contemporary Arts (3) *
- CA 314 - Readings in the History of Art, Performance and Cinema (3) *
- CA 315 - Sound Art: History and Concepts (4)
- CA 319W - Critical Writing in the Arts (3)
- CA 412W - Advanced Seminar in Art and Performance Studies (4) *
- CA 414 - Advanced Topic in the History of Art, Performance and Cinema (3) *

Remaining units can be drawn from the list below:

- CA 308 - Contemporary Arts Field School I (Theory/History) (4)
- CA 312W - Selected Topics in Contemporary Arts (3) *
- CA 314 - Readings in the History of Art, Performance and Cinema (3) *
- CA 315 - Sound Art: History and Concepts (4)
- CA 319W - Critical Writing in the Arts (3)

CA 341 - Music and Culture (3)

CA 357W - Context II (3)

CA 408 - Contemporary Arts Field School III (Theory/History) (4)

CA 412W - Advanced Seminar in Art and Performance Studies (4) *

CA 414 - Advanced Topic in the History of Art, Performance and Cinema (3) *

CA 457 - Context of Theatre III (4)

* may be repeated for credit if topic changes.

Residency Requirements and Transfer Credit

At least half of the program's total units must be earned through Simon Fraser University study.

At least two thirds of the program's total upper division units must be earned through Simon Fraser University study.

Name of Program or Name of Faculty

School for the Contemporary Arts

Rationale for change:

- Adds courses that have been introduced to the Program and/or School since the last program modification
- Deletes courses that are no longer offered or needed (due to new, more relevant course offerings).

Effective term and year:

Fall 2025

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

Art, Performance and Cinema Studies 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.

Art, Performance and Cinema Studies Major

Bachelor of Arts

~~This program leads to a bachelor of arts (BA) degree.~~

Within the contemporary arts, there are lively debates about the meaning and significance of individual artworks, as well as their relationships to audiences and to other forms of culture. The program investigates art and culture with attention to the historically changing forms of class, gender, race, ethnicity, sexuality and aesthetics. It provides students with the knowledge, research and communication skills needed to participate effectively in contemporary debates about art and culture.

The program has two streams: art and performance studies and cinema studies. Students share several classes but also have the opportunity to pursue specialized courses related to their stream.

The core program includes two introductory studio courses from a multidisciplinary range of choices; these provide the experience of the creative process in dance, **film**, music, **and sound**, theatre **and performance**, **production and design**, **and video** or visual art. The

program is interdisciplinary, but also provides a knowledge of and sensitivity to the distinctive qualities of specific art forms. Course selection beyond the program's core is flexible and students are encouraged to shape their studies in the school, or in the university at large.

Admission Requirements

Program and course admission is contingent upon university admission. Contact Student Services for admission procedures, requirements and deadlines. ~~Entry to all programs and to many courses is by audition, interview or application.~~ Contact the school's office for information **about the program** on procedures and deadlines or visit our website.

~~Although the university operates on a trimester system, most CA courses are planned in a two term (fall and spring) sequence. Consequently, students enter in the fall term (September) and are advised to contact the school in the preceding January for program entry and requirements information.~~

Transfer Credit and Advanced Standing

~~Unassigned or general elective (type 2 and 3, respectively) transfer credit awarded for courses completed at other recognized post-secondary institutions will not automatically entitle students to advanced standing in the school's programs. Advanced standing is generally given on an individual basis as a result of an audition or interview.~~

About the School's Course Offerings

Students are encouraged to take advantage of interdisciplinary offerings within the school. As many programs depend on a continuing sequence of courses completed in order, students should plan carefully to gain the maximum benefit and efficiency from their study. Note that not all courses are offered every term and several are offered on a rotational basis, i.e. every third or fourth term. An advisor is available to help plan study programs.

Students are reminded that the school is an interdisciplinary contemporary arts department, and are strongly advised to acquaint themselves with the many disciplinary courses that are available.

Special Topics Courses

~~The subject matter (and prerequisites) of special or selected topics courses vary by term.~~

Prior Approval Prerequisite

~~Where a prerequisite is, or includes, 'prior approval,' approval must be obtained before enrolling in the course. Contact the school for further information.~~

Program Requirements

Students complete 120 units, as specified below.

Academic Continuance Policy

Policy:

~~All students who successfully complete the acceptance process within the School for the Contemporary Arts are offered the status of "Major" in a specific area of study entering the first year. In order to remain a major, all students are required to maintain a cumulative GPA in CA courses of 2.67. Students that fall below the 2.67 will have a limited time (see process below) to bring the average up before losing their status as a major.~~

Process:

~~All SCA student GPA levels will be evaluated at the end of each academic year, normally at the end of the Spring semester. A student who falls below the required cumulative GPA in CA courses of 2.67 will be notified of their probation status as a major with a limited time to adjust their CA GPA. Students will need to meet with the Area Coordinator and Advisor and plan their academic career for either re-establishing the Major or pursuing an FCAT BA with a double minor program. If the student does not bring the cumulative GPA in CA courses to 2.67 in the allotted time, he/she will be dropped from the major. If the student is in first or second year of study within the major and falls below the required cumulative GPA in CA courses of 2.67, the student will have two semesters to bring up their average to 2.67. If the student is in third year of their major, they will have one semester to bring their average to 2.67. Students who lose their status as a major in the SCA will have the option of pursuing the extended minor as part of the double minor BA option in FCAT, or via other options in the university. In extraordinary circumstances, the area coordinator and director of the school will review academic continuance policy cases.~~

Lower Division Requirements for Both Streams

Students in both streams complete a total of **27 30** units including all of:

CA 110 - Art, Performance & Cinema Studies: Introductory Seminar (3)

CA 118 - Contemporary Art History (3)

CA 137 - The History and Aesthetics of Cinema II (3)

CA 186 - Art and the Moving Image (3)

CA 210W - Art and Visual Culture: Materials, Forms, Histories (3)

CA 285 - Interdisciplinary Studio - Composition/Collaboration (3)

Art and Performance Studies Stream

Lower Division Requirements

In addition to the lower division courses required for both streams, students in the art and performance studies stream must complete:

CA 117 - Modern Art History (3)

CA 217 - Introduction to Performance Studies (3)

Plus ~~six units from below~~ **one of:**

CA 127 - History of Dance: From the 20th Century to the Present (3)

CA 136 - The History and Aesthetics of Cinema I (3)

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

CA 149 - Sound (3)

CA 216 - Selected Topics in Cinema Studies (3)

~~CA 217 - Introduction to Performance Studies (3)~~

CA 228W - Dance Aesthetics (3)

CA 235 - Experimental Film and Video (3)

CA 257W - Context I (3)

~~HUM 211 - Art and Literature of the Italian Renaissance (3)~~

And ~~six units from below~~ **Plus one of:**

CA 120 - Introduction to Dance Forms: Contemporary and Popular (3)

~~CA 129 - Movement Fundamentals (3)~~

CA 150 - Introduction to Theatre and Performance Making (3)

CA 160 - Introductory Studio in Visual Art I (3)

~~CA 170 - Introduction to Production Technology (3)~~

CA 172 - Scale Modelling I (3)

CA 175 - Transforming Objects (3)

CA 243 - Gamelan I (3)

CA 278 - Video and Projection I (3)

Upper Division Requirements

Students are encouraged to plan in advance, as some upper division courses may not be offered each year. Students who wish to complete upper division courses must make sure they have the disciplinary prerequisites and should be aware that studio courses may have limited enrolments.

Students complete a minimum of 28 units from the list below, including a minimum 12 units from these courses all of:

CA 312W - Selected Topics in Contemporary Arts (3) *
~~CA 314 - Readings in the History of Art, Performance and Cinema (3) *~~
~~CA 315 - Sound Art: History and Concepts (4)~~
CA 319W - Critical Writing in the Arts (3)
CA 412W - Advanced Seminar in Art and Performance Studies (4) *
~~CA 414 - Advanced Topic in the History of Art, Performance and Cinema (3) *~~

Plus one of:

CA 314 - Readings in the History of Art, Performance and Cinema (3) *
CA 315 - Sound Art: History and Concepts (4)
CA 414 - Advanced Topic in the History of Art, Performance and Cinema (3) *

Remaining units can be drawn from the list below:

CA 306 - Practicum in Contemporary Arts I (3)
CA 308 - Contemporary Arts Field School I (Theory/History) (4)
CA 314 - Readings in the History of Art, Performance and Cinema (3) *
CA 315 - Sound Art: History and Concepts (4)
CA 316 - Intermediate Selected Topics in Cinema Studies (4)
CA 318 - Theory and Cinema (4)
~~CA 319W - Critical Writing in the Arts (3)~~
CA 341 - Music and Culture (3)
CA 344 - Thinking and Writing about Sound (3)
CA 357W - Context II (3)
CA 359 - Selected Topics in Theatre (3)
CA 381 - Thriving as a Cultural Entrepreneur (3)
CA 386 - Film Music (3)
CA 389 - Selected Topics in the Contemporary Arts II (3)
CA 401 - Directed Studies (Theory/History) (3)
CA 406 - Practicum in Contemporary Arts II (4)
CA 408 - Contemporary Arts Field School III (Theory/History) (4)
CA 414 - Advanced Topic in the History of Art, Performance and Cinema (3) *
CA 416 - Advanced Seminar in Cinema Studies (4)
~~CA 457 - Context of Theatre III (4)~~
CA 485 - Interdisciplinary Collaboration in Contemporary Arts (5)
CA 489 - Interdisciplinary Project in Contemporary Arts (5)
~~HUM 309 - Literatures and the Arts Across Cultures (4)~~
~~HUM 311 - Italian Renaissance Humanism (4)~~

Other CA courses can be substituted for courses on this list with permission from area.

* may be repeated for credit if the topic changes

Cinema Studies Stream

Lower Division Requirements

In addition to the lower division courses required for both streams, students in the cinema studies stream must complete:

CA 136 - The History and Aesthetics of Cinema I (3)

One Plus one of:

CA 216 - Selected Topics in Cinema Studies (3) ***

CA 235 - Experimental Film and Video (3) ***

CA 236 - Cinema in Canada (3)

And Plus one of:

CA 117 - Modern Art History (3)

CA 127 - History of Dance: From the 20th Century to the Present (3)

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

CA 149 - Sound (3)

CA 216 - Selected Topics in Cinema Studies (3)

CA 217 - Introduction to Performance Studies (3)

CA 228W - Dance Aesthetics (3)

CA 235 - Experimental Film and Video (3)

CA 236 - Cinema in Canada (3)

CA 257W - Context I (3)

~~CA 211 - Art and Literature of the Italian Renaissance (3)~~

Plus three units from below one of:

CA 120 - Introduction to Dance Forms: Contemporary and Popular (3)

~~CA 129 - Movement Fundamentals (3)~~

CA 150 - Introduction to Acting (3)

CA 160 - Introductory Studio in Visual Art I (3)

~~CA 170 - Introduction to Production Technology (3)~~

CA 172 - Scale Modelling I (3)

CA 175 - Transforming Objects (3)

~~CA 238W - Screenwriting I (3)~~

CA 243 - Gamelan I (3)

CA 278 - Video and Projection I (3)

~~*** Cannot be repeated for credit within the degree requirements~~

Upper Division Requirements

Students are encouraged to plan in advance, as some upper division courses may not be offered each year. Students who wish to complete upper division courses must make sure they have the disciplinary prerequisites and should be aware that studio courses may have limited enrollments.

Students **must** complete a minimum of 28 units, including ~~all of 11 or 12 units of:~~

CA 316 - Intermediate Selected Topics in Cinema Studies (4) *

CA 318 - Theory and Cinema (4)

CA 319W - Critical Writing in the Arts (3)

CA 416 - Advanced Seminar in Cinema Studies (4) *

Plus one of:

CA 312W - Selected Topics in Contemporary Arts (3) *

CA 314 - Readings in the History of Art, Performance and Cinema (3) *

CA 315 - Sound Art: History and Concepts (4)

CA 412W - Advanced Seminar in Art and Performance Studies (4) *

CA 414 - Advanced Topic in the History of Art, Performance and Cinema (3) *

Remaining units can be drawn from related courses including:

CA 306 - Practicum in Contemporary Arts I (3)

CA 308 - Contemporary Arts Field School I (Theory/History) (4) **

CA 312W - Selected Topics in Contemporary Arts (3) ** *

CA 314 - Readings in the History of Art, Performance and Cinema (3) -+ *

CA 315 - Sound Art: History and Concepts (4)

CA 316 - Intermediate Selected Topics in Cinema Studies (4) *

CA 318 - Theory and Cinema (4)

CA 319W - Critical Writing in the Arts (3)

CA 338W - Writing for Film (3)

CA 341 - Music and Culture (3)

CA 344 - Thinking and Writing about Sound (3)

CA 381 - Thriving as a Cultural Entrepreneur (3)

CA 386 - Film Music (3)

CA 389 - Selected Topics in the Contemporary Arts II (3) **

CA 401 - Directed Studies (Theory/History) (3)

CA 406 - Practicum in Contemporary Arts II (4)

CA 408 - Contemporary Arts Field School III (Theory/History) (4) **

CA 412W - Advanced Seminar in Art and Performance Studies (4) + *
CA 414 - Advanced Topic in the History of Art, Performance and Cinema (3) + *
CA 416 - Advanced Seminar in Cinema Studies (4) *
CA 485 - Interdisciplinary Collaboration in Contemporary Arts (5)
CA 489 - Interdisciplinary Project in Contemporary Arts (5)
~~ENGL 383 Studies in Popular Literature and Culture (4)~~
~~HUM 309 Literatures and the Arts Across Cultures (4)~~
~~HUM 311 Italian Renaissance Humanism (4)~~
HUM 333W - Italian Films, Italian Humanities (4)

~~Other CA courses can be substituted for courses on this list with permission from area.~~

~~* Can be repeated as an elective if the topic of the course changes.~~

~~** Only when the topic is cinema/media/theory of relevance; prior approval required.~~

~~+ Can be repeated as an elective if the topic of the course changes. Only when the topic is cinema/media/theory of relevance; prior approval required.~~

*** may be repeated for credit if the topic changes**

Academic Continuance Policy

Policy:

All students who successfully complete the acceptance process within the School for the Contemporary Arts are offered the status of "Major" in a specific area of study entering the first year. In order to remain a major, all students are required to maintain a cumulative GPA of 2.67 in CA course . Students who fall below the 2.67 will have a limited time (see process below) to raise their average before losing their status as a major.

Process:

All SCA student GPA levels will be evaluated at the end of each academic year, normally at the end of the Spring semester. A student who falls below the required cumulative GPA in CA courses of 2.67 will be notified of their probation status as a major with a limited time to adjust their CA GPA. Students will need to meet with the Area Coordinator and Advisor and plan their academic career for either re-establishing the Major or pursuing an FCAT BA with a double minor program. If the student does not bring the cumulative GPA in CA courses to 2.67 in the allotted time, they will be dropped from the major. If the student is in first or second year of study within the major and falls below the required cumulative GPA in CA courses of 2.67, the student will have two semesters to bring up their average to 2.67. If the student

is in third year of their major, they will have one semester to bring their average to 2.67. Students who lose their status as a major in the SCA will have the option of pursuing the extended minor as part of the double minor BA option in FCAT, or via other options in the university. In extraordinary circumstances, the area coordinator and director of the school will review academic continuance policy cases.

Name of Program or Name of Faculty

School for the Contemporary Arts

Rationale for change:

- Adds courses that have been introduced to the Program and/or School since the last program modification
- Deletes courses that are no longer offered or needed (due to new, more relevant course offerings).

Effective term and year:

Fall 2025

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

Art, Performance and Cinema Studies 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.

Art, Performance and Cinema Studies Honours

Bachelor of Arts

~~This program leads to a bachelor of arts degree.~~

Within the contemporary arts, there are lively debates about the meaning and significance of individual artworks, as well as their relationships to audiences and to other forms of culture. The program investigates art and culture with attention to the historically changing forms of class, gender, race, ethnicity, sexuality and aesthetics. It provides students with the knowledge, research and communication skills needed to participate effectively in contemporary debates about art and culture.

The program has two streams: art and performance studies and cinema studies. Students share several classes but also have the opportunity to pursue specialized courses related to their stream.

The core program includes two introductory studio courses from a multidisciplinary range of choices; these provide the experience of the creative process in dance, **film**, music, **and sound**, theatre **and performance**, **production and design**, **and video** or visual art. The

program is interdisciplinary, but also provides a knowledge of and sensitivity to the distinctive qualities of specific art forms. Course selection beyond the program's core is flexible and students are encouraged to shape their studies in the school, or in the university at large.

Admission Requirements

Program and course admission is contingent upon university admission. Contact Student Services for admission procedures, requirements and deadlines. ~~Entry to all programs and to many courses is by audition, interview or application.~~ Contact the school's office for information **about the program** on procedures and deadlines or visit our website.

~~Although the university operates on a trimester system, most CA courses are planned in a two term (fall and spring) sequence. Consequently, students enter in the fall term (September) and are advised to contact the school in the preceding January for program entry and requirements information.~~

Transfer Credit and Advanced Standing

~~Unassigned or general elective (type 2 and 3, respectively) transfer credit awarded for courses completed at other recognized post-secondary institutions will not automatically entitle students to advanced standing in the school's programs. Advanced standing is generally given on an individual basis as a result of an audition or interview.~~

About the School's Course Offerings

Students are encouraged to take advantage of interdisciplinary offerings within the school. As many programs depend on a continuing sequence of courses completed in order, students should plan carefully to gain the maximum benefit and efficiency from their study. Note that not all courses are offered every term and several are offered on a rotational basis, i.e. every third or fourth term. An advisor is available to help plan study programs.

Students are reminded that the school is an interdisciplinary contemporary arts department, and are strongly advised to acquaint themselves with the many disciplinary courses that are available.

Special Topics Courses

~~The subject matter (and prerequisites) of special or selected topics courses vary by term.~~

Prior Approval Prerequisite

~~Where a prerequisite is, or includes, 'prior approval,' approval must be obtained before enrolling in the course. Contact the school for further information.~~

Program Requirements

Students complete SFU Honours Degree Requirements. See <https://www.sfu.ca/students/calendar/fees-and-regulations/credentials-offered/definitions.html#honours>.

Lower Division Requirements for Both Streams

Students in both streams complete a total of ~~27~~ **30** units including all of:

CA 110 - Art, Performance & Cinema Studies: Introductory Seminar (3)

CA 118 - Contemporary Art History (3)

CA 137 - The History and Aesthetics of Cinema II (3)

CA 186 - Art and the Moving Image (3)

CA 210W - Art and Visual Culture: Materials, Forms, Histories (3)

CA 285 - Interdisciplinary Studio - Composition/Collaboration (3)

Art and Performance Studies Stream

Lower Division Requirements

In addition to the lower division courses required for both streams, students in the art and performance studies stream must complete:

CA 117 - Modern Art History (3)

CA 217 - Introduction to Performance Studies (3)

Plus ~~six units from below one of:~~

CA 127 - History of Dance: From the 20th Century to the Present (3)

CA 136 - The History and Aesthetics of Cinema I (3)

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

CA 149 - Sound (3)

CA 216 - Selected Topics in Cinema Studies (3)

~~CA 217 - Introduction to Performance Studies (3)~~

CA 228W - Dance Aesthetics (3)

CA 235 - Experimental Film and Video (3)

CA 257W - Context I (3)

~~HUM 211 - Art and Literature of the Italian Renaissance (3)~~

~~And six units from below~~ **Plus one of:**

CA 120 - Introduction to Dance Forms: Contemporary and Popular (3)
~~CA 129 - Movement Fundamentals (3)~~
CA 150 - Introduction to Theatre and Performance Making (3)
CA 160 - Introductory Studio in Visual Art I (3)
~~CA 170 - Introduction to Production Technology (3)~~
CA 172 - Scale Modelling I (3)
CA 175 - Transforming Objects (3)
CA 243 - Gamelan I (3)
CA 278 - Video and Projection I (3)

Upper Division Requirements

Students are encouraged to plan in advance, as some upper division courses may not be offered each year. Students who wish to complete upper division courses must make sure they have the disciplinary prerequisites and should be aware that studio courses may have limited enrolments.

Students complete a minimum of 48 units from the list below, including a minimum 12 units from these courses:

CA 312W - Selected Topics in Contemporary Arts (3) *
CA 314 - Readings in the History of Art, Performance and Cinema (3) *
CA 315 - Sound Art: History and Concepts (4)
CA 319W - Critical Writing in the Arts (3)
CA 412W - Advanced Seminar in Art and Performance Studies (4) *
CA 414 - Advanced Topic in the History of Art, Performance and Cinema (3) *

Remaining units can be drawn from the list below:

CA 306 - Practicum in Contemporary Arts I (3)
CA 308 - Contemporary Arts Field School I (Theory/History) (4)
CA 312W - Selected Topics in Contemporary Arts (3) *
CA 314 - Readings in the History of Art, Performance and Cinema (3) *
CA 315 - Sound Art: History and Concepts (4)
CA 316 - Intermediate Selected Topics in Cinema Studies (4)
CA 318 - Theory and Cinema (4)
CA 319W - Critical Writing in the Arts (3)
CA 341 - Music and Culture (3)
CA 344 - Thinking and Writing about Sound (3)
CA 357W - Context II (3)
CA 359 - Selected Topics in Theatre (3)

CA 381 - Thriving as a Cultural Entrepreneur (3)**CA 386 - Film Music (3)**

CA 389 - Selected Topics in the Contemporary Arts II (3)

CA 401 - Directed Studies (Theory/History) (3)

CA 406 - Practicum in Contemporary Arts II (4)

CA 408 - Contemporary Arts Field School III (Theory/History) (4)

CA 412W - Advanced Seminar in Art and Performance Studies (4) ***CA 414 - Advanced Topic in the History of Art, Performance and Cinema (3) ***

CA 416 - Advanced Seminar in Cinema Studies (4)

CA 485 - Interdisciplinary Collaboration in Contemporary Arts (5)

CA 489 - Interdisciplinary Project in Contemporary Arts (5)

GSWS 431 - Local Sex on Global Screen (4)

~~HUM 309 - Literatures and the Arts Across Cultures (4)~~~~HUM 311 - Italian Renaissance Humanism (4)~~

Other CA courses can be substituted for courses on this list with permission from area.

* may be repeated for credit if the topic changes

Cinema Studies Stream**Lower Division Requirements**

In addition to the lower division courses required for both streams, students in the cinema studies stream must complete:

CA 136 - The History and Aesthetics of Cinema I (3)

One Plus one of:

CA 216 - Selected Topics in Cinema Studies (3) ***

CA 235 - Experimental Film and Video (3) ***

CA 236 - Cinema in Canada (3)

And Plus one of:

CA 117 - Modern Art History (3)

CA 127 - History of Dance: From the 20th Century to the Present (3)

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

CA 149 - Sound (3)

CA 216 - Selected Topics in Cinema Studies (3)

CA 217 - Introduction to Performance Studies (3)

CA 228W - Dance Aesthetics (3)

CA 235 - Experimental Film and Video (3)

CA 236 - Cinema in Canada (3)

CA 257W - Context I (3)

HUM 211 - Art and Literature of the Italian Renaissance (3)

Plus ~~three units from below~~ **one of:**

CA 120 - Introduction to Dance Forms: Contemporary and Popular (3)

~~CA 129 - Movement Fundamentals (3)~~

CA 150 - Introduction to Acting (3)

CA 160 - Introductory Studio in Visual Art I (3)

~~CA 170 - Introduction to Production Technology (3)~~**CA 172 - Scale Modelling I (3)****CA 175 - Transforming Objects (3)**~~CA 238W - Screenwriting I (3)~~

CA 243 - Gamelan I (3)

CA 278 - Video and Projection I (3)***** Cannot be repeated for credit within the degree requirements****Upper Division Requirements**

Students are encouraged to plan in advance, as some upper division courses may not be offered each year. Students who wish to complete upper division courses must make sure they have the disciplinary prerequisites and should be aware that studio courses may have limited enrollments.

Students **must** complete a minimum of 48 units, including all of:

CA 316 - Intermediate Selected Topics in Cinema Studies (4) *

CA 318 - Theory and Cinema (4)

CA 319W - Critical Writing in the Arts (3)

CA 416 - Advanced Seminar in Cinema Studies (4) *

Plus one of:**CA 312W - Selected Topics in Contemporary Arts (3) *****CA 314 - Readings in the History of Art, Performance and Cinema (3) *****CA 315 - Sound Art: History and Concepts (4)****CA 412W - Advanced Seminar in Art and Performance Studies (4) *****CA 414 - Advanced Topic in the History of Art, Performance and Cinema (3) ***

Remaining units can be drawn from the list below:

CA 306 - Practicum in Contemporary Arts I (3)

CA 308 - Contemporary Arts Field School I (Theory/History) (4) **
CA 312W - Selected Topics in Contemporary Arts (3) ** *
CA 314 - Readings in the History of Art, Performance and Cinema (3) + *
CA 315 - Sound Art: History and Concepts (4)
CA 316 - Intermediate Selected Topics in Cinema Studies (4) *
CA 318 - Theory and Cinema (4)
CA 319W - Critical Writing in the Arts (3)
CA 338W - Writing for Film (3)
CA 341 - Music and Culture (3)
CA 344 - Thinking and Writing about Sound (3)
CA 381 - Thriving as a Cultural Entrepreneur (3)
CA 386 - Film Music (3)
CA 389 - Selected Topics in the Contemporary Arts II (3) **
CA 401 - Directed Studies (Theory/History) (3)
CA 406 - Practicum in Contemporary Arts II (4)
CA 408 - Contemporary Arts Field School III (Theory/History) (4) **
CA 412W - Advanced Seminar in Art and Performance Studies (4) + *
CA 414 - Advanced Topic in the History of Art, Performance and Cinema (3) + *
CA 416 - Advanced Seminar in Cinema Studies (4) *
CA 485 - Interdisciplinary Collaboration in Contemporary Arts (5)
CA 489 - Interdisciplinary Project in Contemporary Arts (5)
~~HUM 309 - Literatures and the Arts Across Cultures (4)~~
~~HUM 311 - Italian Renaissance Humanism (4)~~
~~HUM 333W - Italian Films, Italian Humanities (4)~~

~~Other CA courses can be substituted for courses on this list with permission from area.~~

~~* Can be repeated as an elective if the topic of the course changes.~~

~~** Only when the topic is cinema/media/theory of relevance; prior approval required.~~

~~+ Can be repeated as an elective if the topic of the course changes. Only when the topic is cinema/media/theory of relevance; prior approval required.~~

*** may be repeated for credit if the topic changes**

Academic Continuance Policy

Policy:

All students who successfully complete the acceptance process within the School for the Contemporary Arts are offered the status of "Major" in a specific area of study entering the first year. In order to remain a major, all students are required to maintain a cumulative GPA of 2.67 in CA course . Students who fall below the 2.67

will have a limited time (see process below) to raise their average before losing their status as a major.

Process:

All SCA student GPA levels will be evaluated at the end of each academic year, normally at the end of the Spring semester. A student who falls below the required cumulative GPA in CA courses of 2.67 will be notified of their probation status as a major with a limited time to adjust their CA GPA. Students will need to meet with the Area Coordinator and Advisor and plan their academic career for either re-establishing the Major or pursuing an FCAT BA with a double minor program. If the student does not bring the cumulative GPA in CA courses to 2.67 in the allotted time, they will be dropped from the major. If the student is in first or second year of study within the major and falls below the required cumulative GPA in CA courses of 2.67, the student will have two semesters to bring up their average to 2.67. If the student is in third year of their major, they will have one semester to bring their average to 2.67. Students who lose their status as a major in the SCA will have the option of pursuing the extended minor as part of the double minor BA option in FCAT, or via other options in the university. In extraordinary circumstances, the area coordinator and director of the school will review academic continuance policy cases.

Name of Program or Name of Faculty

Communication, Faculty of Communication, Art and Technology

Rationale for change:

Streamlining internal transfer requirements for students to declare sooner and make it more accessible for students interested in our program.

Effective term and year:

Fall 2025

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

Communication Major
Communication Minor
Communication Extended Minor
Communication Second Degree

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.

Communication Major**Communication Extended Minor****Admission Requirements**

~~Applicants will have a minimum 2.50 communication grade point average (CMNS GPA) upon completion of at least three CMNS lower division courses at SFU, each with minimum C grade, and a minimum 2.00 CGPA.~~

Students are eligible to apply for entry after meeting the posted CGPA requirement on the School of Communication website and successfully completing 9 SFU units.

<https://www.sfu.ca/communication/students/current-undergraduate-students/degree-requirements1.html>

Communication Minor**Admission Requirements**

~~Admission is based on a grade point average of Communication courses (CMNS GPA).~~

~~Applicants will have a minimum 2.50 Communication grade point average (CMNS GPA) and 2.00 cumulative grade point average (CGPA) upon completion of the lower division requirements.~~

Students are eligible to apply for entry after meeting the posted CGPA requirement on the School of Communication website and successfully completing 9 SFU units.

<https://www.sfu.ca/communication/students/current-undergraduate-students/degree-requirements1.html>

Communication Second Degree

Admission Requirements

A student who already holds a bachelor's degree(s) from an approved institution may complete a second or subsequent bachelor of arts in communication.

~~Internal university transfer requires a 2.50 or better Communication (CMNS) GPA, upon completion of at least three CMNS lower division courses at SFU, each with minimum C- grade, and a minimum 2.00 CGPA.~~

Students are eligible to apply for entry after meeting the posted CGPA requirement on the School of Communication website and successfully completing 9 SFU units.

<https://www.sfu.ca/communication/students/current-undergraduate-students/degree-requirements1.html>

Name of Program or Name of Faculty

School of Interactive Arts & Technology, Faculty of Communication Arts & Technology

Rationale for change:

As of the 2024/2025 academic year we are offering three new upper-division courses for the first time as part of our AI & Data Science for Human-centered Systems concentration:

- IAT-360 (Exploring AI: Its Use, Concepts & Impact)
- IAT-460 (Generative AI & Computational Creativity)
- IAT-461 (Data Science for Human-centered Systems)

These new courses contain content that the SIAT UCC has determined is suited to fulfilling SIAT Bachelor of Science (BSc) requirements. Given we have been reducing the offerings of IAT-437 (Representation and Fabrication) – likely to be withdrawn summer 2025 – and have withdrawn IAT-455 (Computational Media) we believe it important to ensure that other course offerings replace these courses for BSc students to be able to effectively complete their degree requirements.

We have left IAT-437 and IAT-455 on the degree completion requirements for the time being to permit students who have these courses but have not yet completed to fulfill their degree requirements.

Effective term and year:

Fall 2025

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

Interactive Arts and Technology Major BSc

Interactive Arts and Technology Honours BSc

Communication and Interactive Arts and Technology Joint Major BSc

Interactive Arts and Technology and Business Joint 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.

Interactive Arts and Technology Major BSc

Upper Division Requirements

[...]

Of the total of 44 upper division units required to their degree, students must complete a total of 24 units chosen from the following science courses to satisfy the BSc requirements:

IAT 330 - Make Change Studio I: Introduction (3)

IAT 333 - Interaction Design Methods (4)
IAT 336 - Materials in Design (4)
IAT 339 - Web Design and Development (3)
IAT 351 - Advanced Human-Computer Interaction (3)
IAT 355 - Introduction to Visual Analytics (3)
IAT 359 - Mobile Computing (4)
IAT 360 - Exploring AI: Its Use, Concepts & Impact (3)
IAT 381 - Special Topics in Interactive Arts and Technology (Science) (3)
IAT 387 - Directed Studies (3)
IAT 410 - Advanced Game Design (4)
IAT 430 - Make Change Studio III: Refinement and Production (3)
IAT 432 - Design Evaluation (3)
IAT 437 - Representation and Fabrication (3)
IAT 452 - Developing Design Tools (3)
IAT 459 - Internet Computing Technologies (4)
IAT 460 - Generative AI & Computational Creativity (4)
IAT 461 - Data Science for Human-Centred Systems (4)
IAT 481 - Special Topics in Interactive Arts and Technology (Science) (3)
IAT 487 - Directed Studies (3)
IAT 499 - Graduation Project (6)

[...]

Interactive Arts and Technology Honours BSc

Upper Division Requirements

[...]

To satisfy the BSc requirements of this program students will complete a total of 24 units chosen from the following science courses:

IAT 330 - Make Change Studio I: Introduction (3)
IAT 333 - Interaction Design Methods (4)
IAT 336 - Materials in Design (4)
IAT 339 - Web Design and Development (3)
IAT 351 - Advanced Human-Computer Interaction (3)
IAT 355 - Introduction to Visual Analytics (3)
IAT 359 - Mobile Computing (4)
IAT 360 - Exploring AI: Its Use, Concepts & Impact (3)
IAT 381 - Special Topics in Interactive Arts and Technology (Science) (3)
IAT 387 - Directed Studies (3)

IAT 410 - Advanced Game Design (4)
IAT 430 - Make Change Studio III: Refinement and Production (3)
IAT 432 - Design Evaluation (3)
IAT 437 - Representation and Fabrication (3)
IAT 452 - Developing Design Tools (3)
IAT 459 - Internet Computing Technologies (4)
IAT 460 - Generative AI & Computational Creativity (4)
IAT 461 - Data Science for Human-Centred Systems (4)
IAT 481 - Special Topics in Interactive Arts and Technology (Science) (3)
IAT 487 - Directed Studies (3)
IAT 499 - Graduation Project (6)

[...]

Communication and Interactive Arts and Technology Joint Major BSc

Upper Division Requirements

[...]

IAT BSc Requirements

Of the total of 44 upper division units required to their degree, students must complete a total of 24 units chosen from the following science courses to satisfy the BSc requirements:

IAT 330 - Make Change Studio I: Introduction (3)
IAT 333 - Interaction Design Methods (4)
IAT 336 - Materials in Design (4)
IAT 339 - Web Design and Development (3)
IAT 351 - Advanced Human-Computer Interaction (3)
IAT 355 - Introduction to Visual Analytics (3)
IAT 359 - Mobile Computing (4)
IAT 360 - Exploring AI: Its Use, Concepts & Impact (3)
IAT 381 - Special Topics in Interactive Arts and Technology (Science) (3)
IAT 387 - Directed Studies (3)
IAT 410 - Advanced Game Design (4)
IAT 430 - Make Change Studio III: Refinement and Production (3)
IAT 432 - Design Evaluation (3)
IAT 437 - Representation and Fabrication (3)
IAT 452 - Developing Design Tools (3)
IAT 459 - Internet Computing Technologies (4)
IAT 460 - Generative AI & Computational Creativity (4)

IAT 461 - Data Science for Human-Centred Systems (4)

IAT 481 - Special Topics in Interactive Arts and Technology (Science) (3)

IAT 487 - Directed Studies (3)

IAT 499 - Graduation Project (6)

[...]

Interactive Arts and Technology and Business Joint Major BSc

Upper Division Interactive Arts and Technology Requirements

[...]

IAT BSc Requirements

Of the total of 44 upper division units required to their degree, students must complete a total of 24 units chosen from the following science courses to satisfy the BSc requirements:

IAT 330 - Make Change Studio I: Introduction (3)

IAT 333 - Interaction Design Methods (4)

IAT 336 - Materials in Design (4)

IAT 339 - Web Design and Development (3)

IAT 351 - Advanced Human-Computer Interaction (3)

IAT 355 - Introduction to Visual Analytics (3)

IAT 359 - Mobile Computing (4)

IAT 360 - Exploring AI: Its Use, Concepts & Impact (3)

IAT 381 - Special Topics in Interactive Arts and Technology (Science) (3)

IAT 387 - Directed Studies (3)

IAT 410 - Advanced Game Design (4)

IAT 430 - Make Change Studio III: Refinement and Production (3)

IAT 432 - Design Evaluation (3)

IAT 437 - Representation and Fabrication (3)

IAT 452 - Developing Design Tools (3)

IAT 459 - Internet Computing Technologies (4)

IAT 460 - Generative AI & Computational Creativity (4)**IAT 461 - Data Science for Human-Centred Systems (4)**

IAT 481 - Special Topics in Interactive Arts and Technology (Science) (3)

IAT 487 - Directed Studies (3)

IAT 499 - Graduation Project (6)

[...]

Name of Program or Name of Faculty

School of Interactive Arts & Technology, Faculty of Communication Arts & Technology

Rationale for change:

Earlier curricular changes made IAT-206W (Media Across Cultures) a pre-requisite for IAT-309W (a graduation requirement). Our current calendar language can be misinterpreted to suggest that IAT-206W may *not* be required by students to complete their degree, even though it is due to pre-requisite chains. We are revising our lower-division pre-requisite language to make it clearer to students what is required and what is not.

As we are also offering a new 200-level course – IAT-238 (Foundations of Designing Interactions) – for the first time in Spring 2025 we are also updating the calendar language to integrate this new course.

As part of this process we have seen some inequities in the expectations for joint majors that we are hoping to remedy, as they are currently more prescribed in their first and second year IAT requirements than non-joint majors. There is a recognition of how limited course options can be for joint majors so we are in discussion to have a similar adjustment to our joint major lower division requirements in the next set of changes.

Effective term and year:

Fall 2025

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)

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)

Complete ~~six~~ **five** of the following courses:

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

IAT 202 - New Media Images (3)

~~IAT 206W - Media Across Cultures (3)~~

IAT 222 - Interactive Arts (3)

IAT 233 - Spatial Design (3)

IAT 235 - Information Design (3)

IAT 238 - Foundations of Designing Interactions (3)

IAT 265 - Multimedia Programming for Art and Design (3) or other approved second year programming course

IAT 267 - Introduction to Technological Systems (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)
IAT 167 - Digital Games: Genre, Structure, Programming and Play (3)
MACM 101 - Discrete Mathematics I (3)
IAT 206W - Media Across Cultures (3)

Complete ~~six~~ **five** of the following courses:

IAT 201 - Human-Computer Interaction and Cognition (3)
IAT 202 - New Media Images (3)
~~IAT 206W - Media Across Cultures (3)~~
IAT 222 - Interactive Arts (3)
IAT 233 - Spatial Design (3)
IAT 235 - Information Design (3)
IAT 238 - Foundations of Designing Interactions (3)
IAT 265 - Multimedia Programming for Art and Design (3) or other approved second year programming course
IAT 267 - Introduction to Technological Systems (3)

Name of Program or Name of Faculty

School of Interactive Arts & Technology, Faculty of Communication Arts & Technology

Rationale for change:

In response to the SIAT external review (completed Fall 2022, available at <https://ah1.ca/23ext>) and surveying of SIAT faculty, students and alumni as part of our self-study (in 2022) SIAT is undergoing a process of significant curriculum renewal as outlined in our action plan (available at <https://ah1.ca/23ap>).

The changes proposed in this document are a continuation of the curriculum renewal process and focuses on defining further new concentrations. An overview of the process completed for these changes thus far is available at <https://andrewh.ca/ucc/concentrations> and an overview of curricular changes that were implemented this year are available at <https://siats.ca/changes>.

The two further concentrations reorganize a portion of our remaining 300-level and 400-level curriculum into two new groups of courses. The new concentrations complement new faculty hires and enable more effective laddering of course content. The only concentration proposing a new course is the Critical Making concentration, which has a separate new course form attached and it is recommended that the course be reviewed *before* reviewing this calendar change.

The language for each concentration has been kept purposefully brief to ensure the calendar is not too cumbersome for students to review. We will maintain longer descriptions for each concentration on the SIAT website at <http://www.sfu.ca/siat/programs/undergraduate/prospective-students/degrees.html>

To ensure these new concentrations effectively ladder the courses within the concentration, each has a set of learning outcomes associated with it. Learning outcomes have been provided for your reference as an addendum to this package.

Effective term and year:

Fall 2025

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

Communication and Interactive Arts and Technology Joint Major BA

Communication and Interactive Arts and Technology Joint Major BSc

Interactive Arts and Technology and Business Joint Major BA or BBA

Interactive Arts and Technology and Business Joint 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.

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

Concentrations

A concentration is a group of related courses that approved IAT majors can pursue within their degree.

Completing a concentration is optional and sStudents may complete more than one concentration. **Any concentrations a student has declared and completed All completed concentrations** will be recognized on their transcript. All upper division (300 and 400-level) concentration courses must be completed at SFU.

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

SIAT Concentrations

A concentration is a group of related courses that approved IAT joint majors ~~must can~~ pursue within their degree. Including concentration courses, joint majors must complete 20 units of upper division IAT units.

Completing a concentration is optional and sStudents may complete more than one concentration. **Any concentrations a student has declared and completed All completed concentrations** will be recognized on their transcript. All upper division (300 and 400-level) concentration courses must be completed at SFU.

Interactive Arts and Technology Major BA
Interactive Arts and Technology Honours BA
Interactive Arts and Technology Major BSc
Interactive Arts and Technology Honours BSc
Communication and Interactive Arts and Technology Joint Major BA

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

Design and Development for Web and Mobile

[...]

Students who choose this concentration complete the following courses:

IAT 339 - Web Design and Development (3)

IAT 359 - Mobile Computing (4)

IAT 459 - Internet Computing Technologies (4)

Critical Making

Focuses on practices of digital fabrication emphasizing hands-on exploration of thinking with materials, artefacts, contexts of use and situated meanings. Applying critical practices ranging from diverse traditional craft knowledge to integrating computational and physical materials, students create artefacts in the context of social and cultural themes, including sustainability, health, social justice, and learning.

Students who choose this concentration complete the following courses:

IAT 336 - Materials in Practice (4)

IAT 320 - Body as Interface (4)

IAT 420 - Critical Making Senior Project (4)

Evidence-Based Interactive Systems

Takes an evidence-based approach to designing interfaces that better support human performance and societal well-being. Its design methods are grounded in sensory-motor, behavioural, and social science theory, critical analysis, and scientific testing of interactive software systems using qualitative, quantitative and mixed methods.

Students who choose this concentration complete the following courses:

IAT 334 - Interface Design (4)

IAT 351 - Advanced HCI (4)

IAT 432 - Design Evaluation (4)

IAT 452 - Developing Evidence-Based Interfaces (4)

Name of Program or Name of Faculty

Department of Archaeology

Rationale for change:

Addition of lab-based lower division and upper division Archaeology courses, which incorporates essential skills and knowledge of material culture.

Effective term and year:

Fall 2025

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

Archaeology Minor

Calendar Change: “to” and “from” sections are not required. All deletions should be crossed out as follows: ~~sample~~. All additions should be marked by a **bold**.

Archaeology Minor
Program Requirements

Lower Division Requirements

Students complete a ~~total of nine~~ **minimum of 13** units, including ~~both of~~
 ARCH 101 - Reconstructing the Human Past (3)
 ARCH 131 - Human Origins (3)
ARCH 282 - Material Culture Analysis (4)

and one of

ARCH 271 - Interpreting the Past: An Introduction to Archaeological Theory (3)
 ARCH 272W - Archaeology of the Old World (4)
 ARCH 273 - Archaeology of the New World (3)
~~ARCH 282 - Material Culture Analysis (4)~~

Upper Division Requirements

Students complete a total of at least 16 units of archaeology, which must include one course from each of groups I, II, III and IV listed below. **At least one upper division course must be from the following list: ARCH 340, ARCH 348, ARCH 373, ARCH 377, ARCH 382, ARCH 383, ARCH 388, or ARCH 480.**

Name of Program or Name of Faculty

Department of Archaeology

Rationale for change:

Addition of lab-based lower division and upper division Archaeology courses, which incorporates essential skills and knowledge of material culture.

Effective term and year:

Fall 2025

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

Archaeology Extended Minor

Calendar Change: “to” and “from” sections are not required. All deletions should be crossed out as follows: ~~sample~~. All additions should be marked by a **bold**.

Archaeology Extended Minor

This program consists of the lower division requirements for an archaeology major and the upper division requirements for an archaeology minor (see below). ~~Programs must be approved by the department advisor.~~

Program Requirements**Lower Division Requirements**

Students complete all of

ARCH 101 - Reconstructing the Human Past (3)

ARCH 131 - Human Origins (3)

ARCH 271 - Interpreting the Past: An Introduction to Archaeological Theory (3)

ARCH 272W - Archaeology of the Old World (4)

ARCH 273 - Archaeology of the New World (3)

ARCH 282 - Material Culture Analysis (4)

and two of

ARCH 200 - Special Topics in Archaeology (3)

ARCH 226 - Shamans, Sacrifice and Psychedelics (3)

ARCH 252 - Ancient Egypt and Africa (3)

ARCH 285 - Archaeological Science (4)

ARCH 286 - Cultural Heritage Management (3)

Upper Division Requirements

Students complete a total of at least 16 units of archaeology, which must include one course from each of groups I, II, III and IV listed below. **At least one upper division course must be from the following list: ARCH 340, ARCH 348, ARCH 373, ARCH 377, ARCH 382, ARCH 383, ARCH 388, or ARCH 480.**

Name of Program or Name of Faculty
Biological Sciences

Rationale for change:

SCUS recently clarified the definitions of “concentration” and “stream”, and our concentrations must be respecified as streams

Effective term and year: Fall 2025

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

Biological Sciences Honours
Biological Sciences 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.

Biological Sciences Major

BACHELOR OF SCIENCE

The Biological Sciences Major combines a broad foundation in the lower division with specialization in upper division. After completing their lower division courses, students select one of 3 ~~concentrations~~ **streams**: Cells, Molecules, Physiology (CMP); Ecology, Evolution, Conservation (EEC); or Open ~~concentration~~ **stream**.

...

Upper Division Requirements

Students complete a minimum of 12 upper division courses (a minimum of 36 units), consisting of three core courses plus nine ~~concentration~~ **stream** specific courses, as specified below. Once students have completed their lower division requirements, they should meet with the Undergraduate Advisor to declare their ~~concentration~~-**stream**. Students must obtain a C- or better on all Upper Division Requirements.

[...]

Cells, Molecules, and Physiology (CMP) Concentration Stream

This ~~concentration stream~~ is for students who wish to specialize in Cell Biology, Molecular Biology, and Physiology. The program provides flexibility for students to pursue their interests across these disciplines.

Students who choose this ~~concentration stream~~ will complete two of the following techniques courses

- BISC 302W- Genetic Analysis (3)
- BISC 303- Microbiology (4)
- BISC 357- Genetic Engineering (4)
- BPK 408- Cellular Physiology Laboratory (4)

.....

Ecology, Evolution, and Conservation (EEC) Concentration Stream

This ~~concentration stream~~ integrates theoretical and applied approaches to Ecology, Evolution, and Conservation. Students interested in obtaining additional field biology experience may also take courses at Bamfield Marine Sciences Centre, listed under Marine Sciences (MASC) in the course calendar. The EEC ~~concentration stream~~ is accredited by the College of Applied Biology (see the Biological Sciences website for details).

Students who choose this ~~concentration stream~~ will complete both

- STAT 302 - Analysis of Experimental and Observational Data (3)
- BISC 360W - Techniques in Ecology and Evolution (3)

.....

Open Concentration Stream

This ~~concentration stream~~ allows students to build their own program and combine interests spanning the full diversity of courses offered in the Department.

Students who choose this ~~concentration stream~~ will complete one of the following techniques courses

.....

and an additional eight upper division BISC courses (totaling a minimum of 24 units). Students may substitute up to two upper division courses from other units (e.g., BPK, FENV, HSCI, MASC, MBB, PHYS, or STAT), subject to approval by the department. Students are encouraged to see the departmental website for a list of pre-approved open ~~concentration~~ **stream** electives. Normally, no more than two research intensive courses (such as BISC 497W, 498, or 499) may be used to satisfy stream requirements. Students complete a total of five lab courses (which may include one of BISC 497W, 498, 499) among their upper division courses. A minimum of three BISC courses must be at the 400-level.

Biological Sciences Honours

BACHELOR OF SCIENCE

The Honours program is intended for academically strong students who wish to combine in-depth study and research-based courses in Biological Sciences. Like the Majors program, the Honours program combines a broad foundation in the lower division with specialization in upper division in one of 3 ~~concentrations~~ **streams**: Cells, Molecules, Physiology (CMP); Ecology, Evolution, Conservation (EEC); or Open ~~concentration~~ **stream**.

[...]

Upper Division Requirements

Students complete a minimum 60 upper division units in BISC, consisting of three core courses, ~~concentration~~ **stream** specific courses, and a three course Independent Study Semester (ISS), as outline below. Students may need to take additional course(s) to satisfy the 60 units requirement. Students must obtain a C- or better on all Upper Division Requirements.

[...]

Cells, Molecules, and Physiology (CMP) Concentration Stream

This ~~concentration~~ **stream** is for students who wish to specialize in Cell Biology, Molecular Biology, and Physiology. The program provides flexibility for students to pursue their interests across these disciplines.

Students who choose this ~~concentration~~ **stream** will complete two of the following techniques courses

...

Ecology, Evolution and Conservation (EEC) Concentration Stream

This ~~concentration~~ **stream** integrates theoretical and applied approaches to Ecology, Evolution, and Conservation. Students interested in obtaining additional field biology experience may also take courses at Bamfield Marine Sciences Centre, listed under Marine

Sciences (MASC) in the course calendar. The EEC ~~concentration stream~~ is accredited by the College of Applied Biology (see the Biological Sciences website for details).

Students who choose this ~~concentration stream~~ will complete both

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

BISC 360W - Techniques in Ecology and Evolution (3)

.....

Open Concentration Stream

This ~~concentration stream~~ allows students to build their own program and combine interests spanning the full diversity of courses offered in the Department.

Students who choose this ~~concentration stream~~ will complete one of the following techniques courses

...

and an additional eight upper division BISC courses (totaling a minimum of 24 units).

Students may substitute up to two upper division courses from other units (e.g., BPK, FENV, HSCI, MASC, MBB, PHYS, or STAT), subject to approval by the department. Students are encouraged to see the departmental website for a list of pre-approved open ~~concentration stream~~ electives. Normally, no more than two research intensive courses (such as BISC 497W, 498, or 499) may be used to satisfy stream requirements. Students complete a total of five lab courses (which may include one of BISC 497W, 498, 499) among their upper division courses. A minimum of three BISC courses must be at the 400-level.

Name of Program or Name of Faculty
Biomedical Physiology and Kinesiology

Rationale for change:

The BC Association of Kinesiologists (BCAK) has updated its bachelor's degree requirements for professional practice membership. The proposed changes are needed for Kinesiology Major- Active Health and Rehabilitation students to meet the updated BCAK course requirements in growth and development (BPK 375) and special populations (modifications to 'one of' list).

Effective term and year: Fall 2025

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

Kinesiology Major
Kinesiology 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.

Upper Division Requirements

[...]

Active Health and Rehabilitation Concentration

[...]

BPK 303 - Assessment of Movement and Function (3)

BPK 343 - Active Health: Assessment and Programming (3)

BPK 375 - Human Growth and Development (3)

and one of*

~~BPK 415 - Neural Control of Movement (3)~~

~~BPK 432 - Physiological Basis of Temperature Regulation (3)~~

BPK 405 – Clinical Exercise Physiology I: Cardiorespiratory and Metabolic Disorders (3)

BPK 417 - Obesity, Adipocyte Function and Weight Management (3)

BPK 443 - Advanced Exercise Programming (3)

BPK 444 - Cardiac Disease: Pathophysiology and Assessment (3)

BPK 446 - Neurological Disorders (3)

BPK 448 - Rehabilitation of Movement Control (3)

BPK 481 - Musculoskeletal Disorders (3)

*Students may complete more than one of these and count them as BPK requirements below.

and ~~three~~ **two** of, if not counted above

BPK 307 - Human Physiology III (3)

BPK 308 - Experiments and Models in Systems Physiology (3)

BPK 311 - Applied Human Nutrition (3)

BPK 312 - Nutrition for Fitness and Sport (3)

~~BPK 375 - Human Growth and Development (3)~~

BPK 381 - Psychology of Work (3)

BPK 401 - Muscle Biomechanics (3)

BPK 402 - Mechanical Behavior of Biological Tissues (3)

BPK 405 - Clinical Exercise Physiology I: Cardiorespiratory and Metabolic Disorders (3)

BPK 408W - Cellular Physiology Laboratory (4)

BPK 411 - Advanced Topics in Vascular Physiology (3)

BPK 412 - Molecular Cardiac Physiology (3)

BPK 415 - Neural Control of Movement (3)

BPK 417 - Obesity, Adipocyte Function and Weight Management (3)

BPK 420 - Selected Topics in Biomedical Physiology and Kinesiology I (3) ^

BPK 421 - Selected Topics in Biomedical Physiology and Kinesiology II (3) ^

BPK 422 - Selected Topics in Biomedical Physiology and Kinesiology III (3) ^

BPK 423 - Selected Topics in Biomedical Physiology and Kinesiology IV (3) ^

BPK 426 - Functional Human Neuroanatomy (3)

BPK 431 - Integrative Cancer Biology (3)

BPK 432 - Physiological Basis of Temperature Regulation (3)

BPK 443 - Advanced Exercise Programming (3)

BPK 444 - Cardiac Disease: Pathophysiology and Assessment (3)

BPK 445 - Advanced Cardiac Rehabilitation (3)

BPK 446 - Neurological Disorders (3)

BPK 447 - Neuroplasticity (3)

BPK 448 - Rehabilitation of Movement Control (3)

BPK 481 - Musculoskeletal Disorders (3)

BPK 482 - Ergonomics and Rehabilitation (3)

A maximum of six credits from the following may be used towards the above requirements

BPK 496 - Directed Study Literature (3) ^

BPK 498 - Directed Study Experiential (3) ^

...

Name of Program or Name of Faculty Biomedical Physiology and Kinesiology
--

Rationale for change:

The BC Ministry of Health has updated its requirements for working with patients in a health care setting. The proposed changes will allow students to choose to meet the course training components of the professional practice requirements by selecting BPK 405 within this certificate.

Effective term and year: Fall 2025

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

Professional Kinesiology 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.

Professional Kinesiology Certificate

...

Program Requirements

Students complete all of

BPK 110 - Human Nutrition: Current Issues (3)

BPK 143 - Exercise: Health and Performance (3)

BPK 180W - Introduction to Ergonomics (3)

BPK 241 - Sports Injuries - Prevention and Rehabilitation (3) +

BPK 303 - Assessment of Movement and Function (3) +

BPK 310 - Exercise/Work Physiology (3) +

BPK 326 - Functional Anatomy (4) +

BPK 340 - Active Health: Behavior and Promotion (3) +

BPK 343 - Active Health: Assessment and Programming (3) +

and one of

BPK 405 - Clinical Exercise Physiology I: Cardiorespiratory and Metabolic Disorders (3)

BPK 443 - Advanced Exercise Programming (3)

BPK 481 - Musculoskeletal Disorders (3)

+courses have additional prerequisites

A minimum 2.50 CGPA calculated on courses counting toward the certificate is required for graduation.

The following documentation must be provided to and approved by the BPK department advisor prior to applying for graduation.

- Bachelor's degree in kinesiology (or completion of requirements for graduation)
- A current cardiopulmonary resuscitation (CPR) certificate
- A current First Aid Certificate
- Student membership in the BC Association of Kinesiologists
- Successful granting of at least one of the following external personal training certifications
 - Canadian Fitness Education Services - Personal Training
 - Canadian Society for Exercise Physiology - Certified Personal Trainer
 - National Strength and Conditioning Association (NSCA) - Certified Personal Trainer
- Completion of eight months of co-operative education in a related area approved by the BPK co-operative education coordinator, or equivalent. Students are required to apply to the BPK advisor to have outside employment evaluated as the equivalent for this requirement.

Please note that credits applied to the professional kinesiology certificate may not be applied to the occupational ergonomics certificate or any other certificate offered at Simon Fraser University. For those who wish to complete both the professional kinesiology certificate AND the occupational ergonomics certificate, it is best to consult the BPK advisor for assistance in course planning.

Name of Program or Name of Faculty
Molecular Biology & Biochemistry; School of Computing Science
Rationale for change:
Update course offerings in MBB
Effective term and year:
Fall 2025
The following program(s) will be affected by these changes:
Molecular Biology and Biochemistry and Computing Science Joint Major
Molecular Biology and Biochemistry and Computing Science Joint Honours

Calendar Change: “to” and “from” sections are not required. All deletions should be crossed out as follows: ~~sample~~. All additions should be marked by a **bold**.

Upper Division Requirements
[...]
and at least three of
CMPT 413 - Computational Linguistics (3)
CMPT 419 - Special Topics in Artificial Intelligence (3)
CMPT 454 - Database Systems II (3)
MBB 438 - Human Molecular Genetics (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 464 - From Genome to System (3)
MBB 465 - Cancer Genomics (3)
[...]

Name of Program or Name of Faculty

Faculty of Science; Molecular Biology & Biochemistry

Rationale for change:

- i) Removal of CHEM 286 - To provide more flexibility for students when fulfilling their lower division requirements.
- ii) Addition of Cells and Disease Stream - Introduction of the cells and disease stream within the majors and honors program provides flexibility for students to pursue their interests across and within these disciplines.

Effective term and year: Fall 2025**The following program(s) will be affected by these changes:**

Molecular Biology and Biochemistry Majors

Molecular Biology and Biochemistry Honours

Calendar Change: “to” and “from” sections are not required. All deletions should be crossed out as follows: ~~sample~~. All additions should be marked by a **bold**.

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 126 - General Chemistry Laboratory II (2)

CHEM 281 - Organic Chemistry and Laboratory I (4)

~~CHEM 286 - Organic Chemistry Laboratory II (2)~~

MBB 222 - Molecular Biology and Biochemistry (3)

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

MBB 231 - Cellular Biology and Biochemistry (3)

and one of

CHEM 282 - Organic Chemistry II (2)
CHEM 283 - Organic Chemistry IIb (3)

and one of

CMPT 120 - Introduction to Computing Science and Programming I (3)
MBB 110 - Data Analysis for Molecular Biology and Biochemistry (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)

and one of

PHYS 101 - Physics for the Life Sciences I (3)
PHYS 120 - Mechanics and Modern Physics (3)
PHYS 125 - Mechanics and Special Relativity (3)
PHYS 140 - Studio Physics - Mechanics and Modern Physics (4)

and one of

STAT 201 - Statistics for the Life Sciences (3)
STAT 270 - Introduction to Probability and Statistics (3)

and two courses with different subjects from the following list, excluding courses already taken.

CHEM 210 - Introduction to Analytical Chemistry (2) and CHEM 216 - Introduction to Analytical Chemistry Laboratory (2)
CHEM 380 - Chemical and Instrumental Methods of Identification of Organic Compounds (4)
PHYS 102 - Physics for the Life Sciences II (3)
PHYS 121 - Optics, Electricity and Magnetism (3)
PHYS 126 - Electricity, Magnetism and Light (3)
PHYS 141 - Studio Physics - Optics, Electricity and Magnetism (4)
MATH 152 - Calculus II (3)
MATH 155 - Mathematics for the Life Sciences II (3)

* Recommended

Upper Division Requirements

Students complete all of

MBB 308 - Molecular Biology Laboratory (3)
MBB 309W - Biochemistry Laboratory (4)
MBB 321 - Intermediary Metabolism (3)
MBB 322 - Molecular Physiology (3)
MBB 331 - Molecular Biology (4)

and a minimum of six courses chosen from the following list, three of which must be 400-level courses. There is no upper limit on the quantity in this list that can be completed.

HSCI 442 - Immunology Laboratory (4)
MBB 304 - Introduction to Cells and Disease (3)
MBB 323 - Introduction to Physical Biochemistry (3)
MBB 324 - Protein Biochemistry (3)
MBB 326 - Introduction to the Immune System (3)
MBB 328 - Introduction to Microbial Pathogenesis (3)
MBB 342 - Introductory Genomics and Bioinformatics (3)
MBB 402 - Cell Signalling in Development and Disease (3)
MBB 420 - Special Topics in Biochemistry (3)
MBB 421 - Nucleic Acids and Biotechnology (3)
MBB 423 - Proteins in Human Health (3)
MBB 424 - Membrane Transport Mechanisms (3)
MBB 427 - Immune Responses in Health and Disease (3)
MBB 429 - RNA-mediated Gene Regulation (3)
MBB 430 - Mechanisms of Secretory Transport (3)
MBB 432 - Advanced Molecular Biology Techniques (4)
MBB 438 - Human Molecular Genetics (3)
MBB 440 - Special Topics in Molecular Biology (3)
MBB 441 - Bioinformatics (3)
MBB 443 - Protein Biogenesis and Degradation (3)
MBB 445 - Infectious Disease Mechanisms (3)
MBB 446 - The Molecular Biology of Cancer (3)
MBB 447 - Stem Cells - Current Trends (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)

[...]

Concentration in Infection and Immunity Stream

Students who choose this **concentration stream** will complete all of

MBB 308 - Molecular Biology Laboratory (3)
MBB 309W - Biochemistry Laboratory (4)
MBB 321 - Intermediary Metabolism (3)
MBB 322 - Molecular Physiology (3)
MBB 324 - Protein Biochemistry (3)
MBB 326 - Introduction to the Immune System (3)
MBB 328 - Introduction to Microbial Pathogenesis (3)
MBB 331 - Molecular Biology (4)
MBB 342 - Introductory Genomics and Bioinformatics (3)

and two of

MBB 427 - Immune Responses in Health and Disease (3)
MBB 445 - Infectious Disease Mechanisms (3)
MBB 448 - Cancer Immunology (3)
MBB 478 - Seminar in Molecular Epidemiology of Infectious Diseases (3)

and a minimum of four courses chosen from the following list, two of which must be MBB courses. There is no upper limit on the number of courses that can be completed from this list but students will only receive credit for each course once.

BISC 303 - Microbiology (4)
HSCI 338 - Virology (3)
HSCI 441 - Virology Laboratory (4)
HSCI 442 - Immunology Laboratory (4)
HSCI 477 - Seminar in Vaccine Immunology (3)
HSCI 482 - Senior Seminar in Infectious Diseases (3)
MBB 402 - Cell Signalling in Development and Disease (3)
MBB 422 - Biomembranes (3)
MBB 423 - Protein Structure and Function (3)
MBB 427 - Immune Responses in Health and Disease (3)
MBB 430 - Mechanisms of Secretory Transport (3)

MBB 432 - Advanced Molecular Biology Techniques (4)

MBB 438 - Human Molecular Genetics (3)

MBB 441 - Bioinformatics (3)

MBB 445 - Infectious Disease Mechanisms (3)

MBB 446 - The Molecular Biology of Cancer (3)

MBB 447 - Stem Cells - Current Trends (3)

MBB 448 - Cancer Immunology (3)

[...]

Cells and Disease Stream

Students who choose this stream will complete all of

MBB 308 – Molecular Biology Laboratory (3)

MBB 309W – Biochemistry Laboratory (4)

MBB 321 – Intermediary Metabolism (3)

MBB 322 – Molecular Physiology (3)

MBB 326 – Introduction to the Immune System (3)

MBB 328 - Introduction to Microbial Pathogenesis (3)

MBB 331 – Molecular Biology (4)

and four of

MBB 304 – Introduction to Cells and Disease (3)

MBB 402 - Cell Signalling in Development and Disease (3)

MBB 421 - Nucleic Acids and Biotechnology (3)

MBB 423 - Proteins in Human Health (3)

MBB 446 - The Molecular Biology of Cancer (3)

MBB 447 - Stem Cells - Current Trends (3)

and a minimum of four courses chosen from the following list, two of which must be

400-level courses. There is no upper limit on the number of courses that can be

completed from this list, but students will only receive credit for each course once.

BISC 423 – Developmental Neurobiology (3)

HSCI 321 – Human Pathophysiology (3)

HSCI 333 – Red, Hot and True: A Semester of Blood (3)

MBB 304 – Introduction to Cells and Disease (3)

MBB 402 - Cell Signalling in Development and Disease (3)

MBB 421 - Nucleic Acids and Biotechnology (3)

MBB 423 - Proteins in Human Health (3)

MBB 427 - Immune Responses in Health & Disease (3)

MBB 429 - RNA-mediated Gene Regulation (3)

MBB 430 - Mechanisms of Secretory Transport (3)

MBB 432 - Advanced Molecular Biology Techniques (4)

MBB 438 - Human Molecular Genetics (3)

MBB 445 - Infectious Disease Mechanisms (3)

MBB 446 - The Molecular Biology of Cancer (3)

MBB 447 - Stem Cells - Current Trends (3)

MBB 448 - Cancer Immunology (3)

MBB 462 - Human Genomics (3)

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

Name of Program or Name of Faculty
MBB Majors and Honours Program
Rationale for change:
Housekeeping to reflect changes to course offerings
Effective term and year: Fall 2025
The following program(s) will be affected by these changes:
Molecular Biology and Biochemistry Majors
Molecular Biology and Biochemistry Honours

Calendar Change: “to” and “from” sections are not required. All deletions should be crossed out as follows: ~~sample~~. All additions should be marked by a **bold**.

Upper Division Requirement
Students complete all of
MBB 308 - Molecular Biology Laboratory (3)
MBB 309W - Biochemistry Laboratory (4)
MBB 321 - Intermediary Metabolism (3)
MBB 322 - Molecular Physiology (3)
MBB 331 - Molecular Biology (4)
and a minimum of six courses chosen from the following list, three of which must be 400-level courses. There is no upper limit on the quantity in this list that can be completed.
HSCI 442 - Immunology Laboratory (4)
MBB 304 - Introduction to Cells and Disease (3)
MBB 323 - Introduction to Physical Biochemistry (3)
MBB 324 - Protein Biochemistry (3)
MBB 326 - Introduction to the Immune System (3)
MBB 328 - Introduction to Microbial Pathogenesis (3)
MBB 342 - Introductory Genomics and Bioinformatics (3)
MBB 402 - Cell Signalling in Development and Disease (3)
MBB 420 - Special Topics in Biochemistry (3)
MBB 421 - Nucleic Acids and Biotechnology (3)
MBB 423 - Proteins in Human Health (3)
MBB 424 - Membrane Transport Mechanisms (3)

MBB 427 - Immune Responses in Health and Disease (3)
MBB 429 - RNA-mediated Gene Regulation (3)
MBB 430 - Mechanisms of Secretory Transport (3)
MBB 432 - Advanced Molecular Biology Techniques (4)
MBB 438 - Human Molecular Genetics (3)
MBB 440 - Special Topics in Molecular Biology (3)
MBB 441 - Bioinformatics (3)
MBB 443 - Protein Biogenesis and Degradation (3)
MBB 445 - Infectious Disease Mechanisms (3)
MBB 446 - The Molecular Biology of Cancer (3)
MBB 447 - Stem Cells - Current Trends (3)
MBB 448 - Cancer Immunology (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)
[...]

Name of Program or Name of Faculty

Actuarial Science Bachelor of Science

Rationale for change:

We seek to align our syllabus with evolving professional accreditation requirements and trends, while also increasing efficiency.

- The professional actuarial syllabus for actuarial finance and investments has been expanding in recent years, no longer fitting reasonably in a 3-unit course. In response, we worked with the Beedie School of Business to get access to a BUS course for the basic part of this coverage, and we are upgrading our existing actuarial finance course (formerly ACMA 340, now ACMA 441) to cover the more advanced part of the syllabus.
- We are also updating our 3-course sequence on long-term coverages (life insurance, annuities, pensions). Industry trends show a steady decline in career opportunities in pensions, matched by very low interest in our pension course (ACMA 475) over the past decade. We are deleting this course and replacing it with one on advanced long-term insurance topics (ACMA 412), whose content aligns better with the new professional syllabus. The resulting sequence gives our students significantly greater coverage of the professional actuarial syllabus in the long-term insurance stream, preparing them for the ACIA National Capstone Exam and successful entry into the profession.
- The advanced content in ACMA 412 and 441 allows us to cross-list them as required courses in our MSc program, replacing two existing graduate courses with chronically low enrollments, and using our teaching capacity more efficiently.
- We are also deleting ACMA 465 as this topic is no longer on the professional syllabus.
- Finally, given the growing focus on risk management in actuarial work, we are adding a new entry-level course on quantitative risk management as an alternative first-year pathway within the major.
- The total upper division requirements increase from 36 to 39 units, which is justifiable in the context of an interdisciplinary accredited professional program.

Effective term and year: Fall 2025**The following program(s) will be affected by these changes:**

Actuarial Science 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.

The Department of Statistics and Actuarial Science offers a bachelor of science (BSc) program in actuarial science within the Faculty of Science.

[...]

Program Requirements

Students complete 120 units, as specified below.

Graduation Grade Point Averages

Lower Division Requirements

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

ACMA 101 - Introduction to Insurance (3)

ACMA 102 – The Science of Risk: Understanding and Managing Uncertainty (3)

and one of

MATH 150 – Calculus I with Review (4)

MATH 151 – Calculus I (3) *

and one of

MATH 232 – Applied Linear Algebra (3)

MATH 240 – Algebra I: Linear Algebra (3) *

and all of

ACMA 201 – Interest Theory and Applications (3)

ACMA 231 – Tools for Data-Driven Decision Making (3)

BUS 217W – Critical Thinking in Business (3)

BUS 251 – Financial Accounting I (3)

BUS 254 – Managerial Accounting I (3)

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

ECON 103 – Principles of Microeconomics (4)

ECON 105 – Principles of Macroeconomics (4)

MATH 152 – Calculus II (3)

MATH 251 – Calculus III (3)

STAT 260 – Introductory R for Data Science (3)

STAT 270 – Introduction to Probability and Statistics (3)

STAT 285 – Intermediate Probability and Statistics (3)

and one of

~~MATH 150 – Calculus I with Review (4)~~

~~MATH 151 – Calculus I (3) *~~

and one of

~~MATH 232~~ Applied Linear Algebra (3)
~~MATH 240~~ Algebra I: Linear Algebra (3)*

* Recommended

Upper Division Requirements

Students complete the following courses all of

~~ACMA 301~~ Long-Term Actuarial Mathematics I (3)
ACMA 311 - Foundations of Long-Term Actuarial Mathematics (3)
ACMA 321 - Fundamentals of Short-Term Insurance (3)
~~ACMA 340~~ Financial Economics for Actuaries (3)
~~ACMA 401~~ Long-Term Actuarial Mathematics II (3)
ACMA 411 - Advanced Long-Term Actuarial Mathematics (3)
ACMA 421 - Advanced Models for Short-Term Insurance (3)
BUS 315 - Investments (3)
ACMA 441 - Actuarial Finance (3)
STAT 330 - Introduction to Mathematical Statistics (3)
STAT 350 - Linear Models in Applied Statistics (3)
STAT 452 - Statistical Learning and Prediction (3)

and one of

ACMA 412 – Advanced Models and Methods for Long-Term Insurance (3)
ACMA 422 - Short-Term Insurance Practice (3)
~~ACMA 465~~ Demography and Mortality Models (3)
~~ACMA 475~~ Theory of Pension (3)

and three of

ACMA 360W - Actuarial Communication (3)
ACMA 395 - Special Topics in Actuarial Science (3)
ACMA 490 - Selected Topics in Actuarial Science (3)
BUS 312 - Introduction to Finance (3)
BUS 315 - Investments (3)
ECON 302 - Microeconomic Theory II: Strategic Behavior (4)
ECON 305 - Intermediate Macroeconomic Theory (4)
MACM 316 - Numerical Analysis I (3)
MATH 309 - Continuous Optimization (3)
STAT 342 - Introduction to Statistical Computing and Exploratory Data Analysis - SAS (2)
STAT 360 - Advanced R for Data Science (3)
STAT 380 - Introduction to Stochastic Processes (3)
STAT 440 - Learning from Big Data (3)
STAT 445 - Applied Multivariate Analysis (3)

- STAT 450 - Statistical Theory (3)
- STAT 460 - Bayesian Statistics (3)
- STAT 475 - Applied Discrete Data Analysis (3)
- STAT 485 - Applied Time Series Analysis (3)

Certain elective courses are pre-approved courses for Validation by Educational Experience (VEE) units from the Society of Actuaries. Information is available [here](#).

University Degree Requirements

Students must also satisfy University degree requirements for degree completion.

[...]

Name of Program or Name of Faculty

Actuarial Science Bachelor of Science

Rationale for change:

We seek to align our syllabus with evolving professional accreditation requirements and trends, while also increasing efficiency.

- The professional actuarial syllabus for actuarial finance and investments has been expanding in recent years, no longer fitting reasonably in a 3-unit course. In response, we worked with the Beedie School of Business to get access to a BUS course for the basic part of this coverage, and we are upgrading our existing actuarial finance course (formerly ACMA 340, now ACMA 441) to cover the more advanced part of the syllabus.
- We are also updating our 3-course sequence on long-term coverages (life insurance, annuities, pensions). Industry trends show a steady decline in career opportunities in pensions, matched by very low interest in our pension course (ACMA 475) over the past decade. We are deleting this course and replacing it with one on advanced long-term insurance topics (ACMA 412), whose content aligns better with the new professional syllabus. The resulting sequence gives our students significantly greater coverage of the professional actuarial syllabus in the long-term insurance stream, preparing them for the ACIA National Capstone Exam and successful entry into the profession.
- The advanced content in ACMA 412 and 441 allows us to cross-list them as required courses in our MSc program, replacing two existing graduate courses with chronically low enrollments, and using our teaching capacity more efficiently.
- We are also deleting ACMA 465 as this topic is no longer on the professional syllabus.
- Finally, given the growing focus on risk management in actuarial work, we are adding a new entry-level course on quantitative risk management as an alternative first-year pathway within the major.
- The total upper division requirements increase from 39 to 42 units, which is justifiable in the context of an interdisciplinary accredited professional program.

Effective term and year: Fall 2025

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

Actuarial 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.

The Department of Statistics and Actuarial Science offers a bachelor of science (BSc) honours program in actuarial science within the Faculty of Science.

[...]

Program Requirements

Students complete 120 units, as specified below.

Graduation Grade Point Averages

Lower Division Requirements

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

ACMA 101 - Introduction to Insurance (3)

ACMA 102 – The Science of Risk: Understanding and Managing Uncertainty (3)

and one of

MATH 150 – Calculus I with Review (4)

MATH 151 – Calculus I (3) *

and one of

MATH 232 – Applied Linear Algebra (3)

MATH 240 – Algebra I: Linear Algebra (3) *

and all of

ACMA 201 – Interest Theory and Applications (3)

ACMA 231 – Tools for Data-Driven Decision Making (3)

BUS 217W – Critical Thinking in Business (3)

BUS 251 – Financial Accounting I (3)

BUS 254 – Managerial Accounting I (3)

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

ECON 103 – Principles of Microeconomics (4)

ECON 105 – Principles of Macroeconomics (4)

MATH 152 – Calculus II (3)

MATH 251 – Calculus III (3)

STAT 260 – Introductory R for Data Science (3)

STAT 270 – Introduction to Probability and Statistics (3)

STAT 285 – Intermediate Probability and Statistics (3)

and one of

~~MATH 150 – Calculus I with Review (4)~~

~~MATH 151 – Calculus I (3) *~~

and one of

~~MATH 232~~ Applied Linear Algebra (3)
~~MATH 240~~ Algebra I: Linear Algebra (3)*

* Recommended

Upper Division Requirements

Students complete the following courses all of

~~ACMA 301~~ Long-Term Actuarial Mathematics I (3)
ACMA 311 - Foundations of Long-Term Actuarial Mathematics (3)
ACMA 321 - Fundamentals of Short-Term Insurance (3)
~~ACMA 340~~ Financial Economics for Actuaries (3)
~~ACMA 401~~ Long-Term Actuarial Mathematics II (3)
ACMA 411 - Advanced Long-Term Actuarial Mathematics (3)
ACMA 412 – Advanced Models and Methods for Long-Term Insurance (3)
ACMA 421 - Advanced Models for Short-Term Insurance (3)
ACMA 422 - Short-Term Insurance Practice (3)
BUS 315 - Investments (3)
ACMA 441 - Actuarial Finance (3)
STAT 330 - Introduction to Mathematical Statistics (3)
STAT 350 - Linear Models in Applied Statistics (3)
STAT 450 - Statistical Theory (3)
STAT 452 - Statistical Learning and Prediction (3)

and two of

~~ACMA 422~~ Short-Term Insurance Practice (3)
~~ACMA 465~~ Demography and Mortality Models (3)
~~ACMA 475~~ Theory of Pension (3)

and two of

ACMA 360W - Actuarial Communication (3)
ACMA 395 - Special Topics in Actuarial Science (3)
ACMA 490 - Selected Topics in Actuarial Science (3)
BUS 312 - Introduction to Finance (3)
~~BUS 315~~ Investments (3)
ECON 302 - Microeconomic Theory II: Strategic Behavior (4)
ECON 305 - Intermediate Macroeconomic Theory (4)
MACM 316 - Numerical Analysis I (3)
MATH 309 - Continuous Optimization (3)
STAT 342 - Introduction to Statistical Computing and Exploratory Data Analysis - SAS (2)
STAT 360 - Advanced R for Data Science (3)
STAT 380 - Introduction to Stochastic Processes (3)
STAT 440 - Learning from Big Data (3)

STAT 445 - Applied Multivariate Analysis (3)
STAT 460 - Bayesian Statistics (3)
STAT 475 - Applied Discrete Data Analysis (3)
STAT 485 - Applied Time Series Analysis (3)

Certain elective courses are pre-approved courses for Validation by Educational Experience (VEE) units from the Society of Actuaries. Information is available [here](#).

University Honours Degree Requirements

Students must also satisfy University degree requirements for degree completion.
[...]