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MEMORANDUM _____

ATTENTION Senate **DATE** November 7, 2025
FROM Peter Hall, Chair **PAGES** 1/3
RE: Senate Committee on Undergraduate Studies
Course Changes (SCUS 25-139)


For information:

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

a. Faculty of Applied Sciences**1. School of Mechatronic Systems Engineering**

(i) Prerequisite change for MSE 320 (*Fall 2026*)

2. School of Sustainable Energy Engineering

(i) Prerequisite changes for SEE 466 (*Fall 2026*)

b. Faculty of Arts and Social Sciences**1. School of Criminology**

(i) Description changes for CRIM 101, 131, 210, 241, 251, 310, 331, 332, 335, 343, 346, 352, 355, 413, 458, 491, and 499
(ii) Description and prerequisite changes for CRIM 302 and 320
(iii) Prerequisite changes for CRIM 358
(iv) Description and equivalent statement changes for CRIM 402 and 451

2. Department of English

(i) Description changes for ENGL 202, 209, 210, 211, 213, 216, and 272

3. Department of Gerontology

(i) Course number, prerequisite and equivalent statement changes for GERO 404

4. Department of Global Humanities

- (i) Title and description change for HUM 130

5. Department of History

- (i) Description and equivalent statement change for HIST 111
- (ii) Title and description change for HIST 332

6. Department of Indigenous Studies

- (i) Title and description change for INDG 232

7. School for International Studies

- (i) Deletion of IS 209
- (ii) Course number, title, description and equivalent statement changes for IS 230

8. Department of Philosophy

- (i) Description changes for PHIL 342

c. Faculty of Communication, Art and Technology

1. School for the Contemporary Arts *(Fall 2026)*

- (i) Equivalent statement changes for CA 149, 217, and 319W

2. School of Interactive Arts and Technology

- (i) Equivalent statement changes for IAT 106

d. Faculty of Health Sciences

- (i) Prerequisite changes for HSCI 336, 338, 440, 441, and 442

e. Faculty of Science

1. Department of Mathematics

- (i) Prerequisite change for MATH 348 and 360
- (ii) Prerequisite changes for MACM 201 *(Fall 2026)*
- (iii) Prerequisite changes for MATH 190, 240, and 242 *(all Fall 2026)*

2. Department of Molecular Biology and Biochemistry

- (i) Description changes for MBB 402

3. Department of Physics

- (i) Prerequisite changes for PHYS 100 *(Fall 2026)*

- (ii) Temporary withdrawal of PHYS 431

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

COURSE SUBJECT	MSE	NUMBER	320	TITLE	Machine Design
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

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

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

Prerequisite: MSE 212, (MSE 220 or SEE 222), ~~MSE 221~~ MSE 224. MSE 212 may be taken concurrently.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2026

RATIONALE (must be included)

MSE 212 replaces MSE 100 as a pre-requisite following the removal of MSE 100 from the MSE program requirement as of Fall 2024.

MSE 221 is deleted from the calendar and replaced with MSE 224 effective Spring 2025.

Note that currently MSE212 is offered in a different semester but may be moved in future to be offered in the same semester as MSE320. So, let us keep the term "concurrently".

COURSE SUBJECT	SEE	NUMBER	466	TITLE	Renewable Energy Systems and Distributed Generation
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

Course number Units Prerequisite

Title Description Equivalent Statement

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

Renewable energy systems and their grid integration technologies, including wind, solar, tidal, and hydro energy conversion systems, along with the economics of distributed generation. Some of these systems are studied in greater detail through experiments, a field trip, and the course project. Prerequisite: SEE 230 SEE 251. Students with credit for SEE 476 under the title "Renewable Energy Systems" may not take this course for further credit.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2026

RATIONALE (must be included)

This allows for more flexibility for students to enroll in the course without affecting the learning experience and outcomes.

COURSE SUBJECT	CRIM	NUMBER	101	TITLE	Introduction to Criminology
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

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

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically

Introduces Topics will include: examination of different terms and concepts commonly used in criminology, such as crime, delinquency, deviance, criminal, victim, rehabilitation and treatment. Students explore Criminology as a body of knowledge and as a profession, examining its Position and subject matter, its position within the social sciences, and its of criminology. R relationship with between criminology and other academic disciplines. Specificity of criminology. Relationship between theory and practice. H Covers the history and evolution of criminological thought. Discussions address different levels of explanation in criminology, crime typologies, the relationship between theory and practice, and the application of criminological research in shaping modern criminal policy. Emphasizes the role of empirical research in understanding crime patterns, evaluating theories, and informing policy decisions. Elements of continuity and discontinuity between classical and modern theories of criminality. Levels of explanations in criminology. Practical applications of criminology. The foundations of a modern criminal policy. Breadth-Social Sciences.

expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2026

RATIONALE (must be included)

Description aligns with changes in the field and expectations as to how CRIM 101 prepares students for success in other criminology courses. Suggestions to increase readability – sentences rather than phrases. Removed some components that we either did not understand (“specificity of criminology”) or that we did not feel are a main focus of 101 (rehabilitation and treatment, components of the CJS).

COURSE SUBJECT	CRIM	NUMBER	131	TITLE	Introduction to the Criminal Justice System - A Total System Approach
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

Course number Units Prerequisite
Title Description Equivalent Statement

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

Introductory analysis of the structure and operation of the Canadian criminal justice system. Examination of the patterns of crime and victimization; police operations, discretion and decision making; the criminal courts, including sentencing; and institutional- and community-based corrections ~~the corrections system, including correctional institutions and community-based models; the youth justice system.~~ Patterns of contact and conflict between various social groups and the criminal justice system. Breadth-Social Sciences.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2026

RATIONALE (must be included)

Instructors do not have time to fully cover youth justice. The other changes are to simplify language.

COURSE SUBJECT	CRIM	NUMBER	210	TITLE	Law, Youth and Young Offending
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

Course number Units Prerequisite

Title Description Equivalent Statement

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

An analysis of the definition and control of youthful misconduct in an historical and contemporary context. Attention is focused upon: the social construction of 'juvenile delinquency', the decline of the concept, and the emergence of the concept of the 'young offender'; the Youth Criminal Justice Act ~~Young Offenders Act~~ and related legislation; ~~the growth of the welfare state and the role of social workers in 'policing' youth and families~~; explanations for the criminal behavior of young persons; state and private sector programs designed to deal with such behavior.
Prerequisite: CRIM 101 and CRIM 131.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2026

RATIONALE (must be included)

Changes to align with language used in 310, which is more consistent with course content.

COURSE SUBJECT CRIM NUMBER 241 TITLE Introduction to Corrections

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

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

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

Examines ~~An examination~~ of the organization, structure and operation of contemporary Canadian corrections including ~~. A consideration~~ of the history and development of provincial/territorial and federal correctional systems. The role of sentencing in the correctional process and alternatives to confinement. Discussion of the social organization of correctional institutions, including the inmates, correctional officers, correctional treatment and programming staff, and administrators. Parole board decision making and the issues surrounding the re-entry of people offenders into the community post-release. Community-based corrections programs and outcomes. Prerequisite: CRIM 131.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2026

RATIONALE (must be included)

Changes to include person-first language prompted by comments in our School's external review, and other changes to clarify content covered.

COURSE SUBJECT CRIM NUMBER 251 TITLE Introduction to Policing

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

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

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

An examination of the organization and operation of ~~contemporary~~ Canadian policing. ~~Consideration of~~ Explores the history and development of policing ~~in~~ Canada, the role of the police in Canadian ~~contemporary~~ society, and the police occupation, including recruitment and training. various facets of the police occupation. Discussion of police decision making and the exercise of discretion, police powers, and structures of accountability. ~~Managing the police organization.~~ Examination of police-community relations and crime prevention initiatives. Examines the management of police organizations, the operational practices of police agencies, the recruitment and retention of police officers, the exercise of discretion and force by police officers, and the importance of public-police relations. Prerequisite: CRIM 131. Students with credit for CRIM 151 may not this course for further credit.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2026

RATIONALE (must be included)

Changes to description to (1) modernize and simplify the descriptions to reflect general themes as opposed to specific/narrow topics, (2) reduce repetition, and (3) enhance the clarity of writing.

COURSE SUBJECT	CRIM	NUMBER	310	TITLE	Youth Offending and Criminal Justice: Advanced Topics
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

Course number Units Prerequisite

Title Description Equivalent Statement

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

Examines some of the more complex contemporary issues relating to youth offending young offenders and the criminal justice system. For any given term, the content of the course will reflect current controversies and as well as faculty and student interests. Topics may include social control theory and juvenile justice; an assessment of theories of rehabilitation; the legal philosophy of youth offending the young offenders legislation and its impact on juvenile justice; and an evaluation of diversion, deinstitutionalization and de-legalization in Canada and the United States. Prerequisite: CRIM 101 and CRIM 210.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2026

RATIONALE (must be included)

Changes to include person-first language prompted by comments in our School's external review.

COURSE SUBJECT CRIM NUMBER 331 TITLE Advanced Criminal Law

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

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

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

In depth critical examination of select criminal offences and key legal principles covered in CRIM 230. Offers a deeper understanding of how certain crimes are defined in the Criminal Code and applied in case law, and how the criminal law has been amended to take account of new societal realities. Discusses challenges advanced under the Canadian Charter of Rights and Freedoms in relation to certain crimes. Crimes examined will vary. An extension of CRIM 230, this course will examine Canadian criminal law in greater depth as well as in comparison with other jurisdictions. Each term several substantive areas will be analysed closely. The areas to be examined will be determined by student and faculty interest, but may include sexual offences, public order offences, mental disorder and the criminal process, property offences, etc. Prerequisite: CRIM 101 and 230.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2026

RATIONALE (must be included)

This course description is being changed to reflect and clarify the content being taught in the course.

COURSE SUBJECT	CRIM	NUMBER	332	TITLE	Sociology of Law
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

Course number Units Prerequisite

Title Description Equivalent Statement

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

Introduces ~~Introduction to the theory of sociology of law, including discussion of the law and social/political structures, Law and social structure. Law~~ as a product of a social system, and law as an instrument of social change. Examines ~~social~~Social functions of the law. Relationship and ~~the relationship~~ between law and ~~the structure and function of various other~~ social institutions. Considers ongoing colonization in Canada, overall power and influence in the law-making process. Students will examine the social reality of the law, and the law in action. Discussions will explore social science findings into the operation and practice of the law with a focus on critical, feminist, and anti-oppressive research approaches. ~~The process of law making. Process by which various interests become translated into legal rules. The social reality of the law; the law in action. Social sciences findings into the operation and practice of the law. Critical and feminist perspectives on law. Public knowledge, awareness, opinions and attitudes to the law, sanctions and the criminal justice system.~~ Prerequisite: CRIM 101 and 135.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2026

RATIONALE (must be included)

This course description is being changed to reflect and clarify the content being taught in the course.

COURSE SUBJECT	CRIM	NUMBER	335	TITLE	Human Rights and Civil Liberties
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

Course number Units Prerequisite

Title Description Equivalent Statement

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

A study of the relationship between the government and the individual. Focus upon the Canadian Charter of Rights and Freedoms and its interpretation by the judiciary. Examination of the issues of equality before the law, freedom of speech, freedom of religion and freedom of expression. A study of human rights at the international, federal and provincial levels. Prerequisite: CRIM 101 and CRIM 135.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2026

RATIONALE (must be included)

Changes to reflect what is currently taught in the course. International human rights are not covered in CRIM 335.

COURSE SUBJECT CRIM NUMBER 343 TITLE Correctional Practice

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

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

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

An in-depth consideration of a range of factors influencing contemporary correctional practice. The fundamental tension between the interests of people who offend offenders and the requirements of those managing correctional programs; the context provided by underlying theoretical assumptions about correctional practice and by influences such as public perceptions, politics and the economy. Prerequisite: CRIM 101. Recommended: CRIM 241.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2026

RATIONALE (must be included)

Change to include person-first language prompted by comments in our School's external review.

COURSE SUBJECT	CRIM	NUMBER	346	TITLE	Current Issues in Corrections
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

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

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

In-depth critical assessment of contemporary issues faced by challenges facing criminologists in relation to correctional operations and programming and those responsible for the management and operation of correctional facilities. Discusses current practices in corrections, including offenders' classification, criminological assessment, management of exceptional offenders and evidence-based programs offered to offenders. Explores the profile of correctional populations and unique subpopulations. Discusses the classification, assessment, and management of these groups, alongside broader issues related to prison governance, ethics, and human rights. Emphasis on evidence-based correctional practices, challenges in rehabilitation and reintegration, and the broader implications for correctional policy and practice. Prerequisite: CRIM 101. Recommended: CRIM 241.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2026

RATIONALE (must be included)

The course description is updated to reflect the changes that have occurred in the field since the time this course was previously regularly offered. Outdated language has been updated and current scholarship in the area has been included.

COURSE SUBJECT	CRIM	NUMBER	352	TITLE	Environmental Criminology and Crime Science
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

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

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

Explores the history of the field of environmental criminology and critically examines the theoretical approaches within the field. Special emphasis Emphasis is placed upon ~~the relationship between crime, fear and the environment, the criminality of place and the decision processes involved in criminal events~~ crime prevention, methodological/measurement issues, and the application of environmental criminology to understanding different contexts of crime.

Prerequisite: CRIM 101.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2026

RATIONALE (must be included)

Changes reflect the content taught in the course and updated language in the discipline.

COURSE SUBJECT CRIM NUMBER 355 TITLE The Forensic Sciences

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

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

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

Examines the use and interpretation of physical forensic evidence in court. ~~It will critically~~ Critically examines and evaluates the major forensic sciences used in criminal investigations today, as well as ~~look~~ at the crime scene. Subjects examined will include forensic pathology, ~~edontology~~, biology, DNA evidence, firearms evidence, toxicology, chemistry and questioned documents. Techniques will be illustrated with case studies. Prerequisite: 45 units. Breadth-Social Sciences.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2026

RATIONALE (must be included)

Changes reflect the content taught in the course and one edit.

COURSE SUBJECT CRIM NUMBER 413 TITLE Terrorism

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

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

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

~~Considers the nature, extent, and basis of terrorism as an official crime throughout the world and its impact upon criminal justice systems. Theoretical explanations in a comparative perspective will be employed to examine the impact of terrorism on various countries and the response of governments to it. Provides a broad, critical introduction to terrorism and political violence. Examines the historical foundations of terrorism, and theoretical and conceptual understandings of this phenomenon. Identifies and explains a wide range of terrorist motivations and ideologies. Applied and comparative approaches are used to explore the central question of how to respond to terrorism.~~ Prerequisite: CRIM 101.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2026

RATIONALE (must be included)

Changes reflect how terrorism is studied and taught today.

COURSE SUBJECT CRIM NUMBER 458 TITLE Community Policing

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

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

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

~~Examines the theory and models of contemporary~~ An examination of community policing in Canada. Explores the theory and models of community policing from various perspectives. Examines crime prevention, ~~crime response~~, problem-oriented policing, the definition of community, and the ~~roles and responsibilities~~ of the community in promoting public safety. Prerequisite: CRIM 251.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2026

RATIONALE (must be included)

Changes to (1) modernize and simplify the descriptions to reflect general themes as opposed to specific/narrow topics, (2) reduce repetition, and (3) enhance the clarity of writing.

COURSE SUBJECT	CRIM	NUMBER	491	TITLE	Current Theory and Research in Criminology: Advanced Topics
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

Course number Units Prerequisite
Title Description Equivalent Statement

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

A detailed and comprehensive examination of the dominant theoretical and methodological research programs currently found in criminology. Content tailored to the research projects undertaken by current students in the criminology honours program. The subject matter of the seminars may change from year to year according to topicality and may include the following: biological theory and research; social psychological research programs (e.g., social learning theory); environmental criminology; left realism; feminism; post structuralism and post modernism. Students are also required to attend a weekly pre-seminar.
Prerequisite: Open only to students who have been admitted to the criminology honours program.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2026

RATIONALE (must be included)

Changes to reflect the content and format of course delivery in the program.

COURSE SUBJECT CRIM NUMBER 499 TITLE Honours Thesis II

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

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

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

An honours thesis is a research report written under the supervision of a faculty member, ~~a copy of which is to be permanently lodged in the School of Criminology.~~ Students must are required to attend a weekly seminar where at which various issues associated with the linking of theory and method are examined and ~~where~~ students can both discuss their progress and share their research experiences. On completion, the thesis is ~~to be orally presented defended~~ in a school seminar. Open only to students who have been admitted to the criminology honours program. Students are not permitted to take other courses while enrolled in this course.

Prerequisite: A minimum grade of B in CRIM 490 and 491 is required.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2026

RATIONALE (must be included)

Changes reflect the fact students are required to present their thesis rather than defend their work, and to reflect the content and approach undertaken in the course.

COURSE SUBJECT	CRIM	NUMBER	302	TITLE	Critical Approaches to Crime and Deviance
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

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

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

~~Critique of traditional criminological theory and of the conventional approaches to the problems of crime and punishment. Critique of classical etiological criminology. Examination of Examines the relationships between crime, class and power. The criminal as a scapegoat for the system. The stereotype of the criminal. Street crime vs. corporation and state crime. Criticism of treatment ideology and techniques. Comparison of conservative and radical criminal policy. The controversy about the possibility of a value-free social science and about the political commitment of the social scientist. Critical analyses of traditional criminological theory and of conventional approaches to the problems of crime and punishment (such as neoliberalism). Various perspectives will be reviewed to further understand criminalization as a component of unequal structural relations, the politicization of law and policy in Canada (including differential approaches to understanding and addressing street, corporate, and State crime), and the role of the social scientist within the socio-political setting.~~ Prerequisite: CRIM 101 and CRIM 104

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2026

RATIONALE (must be included)

Changes to reflect the state of the sub-discipline of critical criminology and the content that is regularly taught. Crim 104 is added as a second prerequisite because as it is necessary that students have a foundation in sociological theory before taking CRIM 302.

COURSE SUBJECT	CRIM	NUMBER	320	TITLE	Quantitative Research Methods in Criminology
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

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

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

A detailed examination of the quantitative research methods and techniques most frequently used in criminological research. Advantages and shortcomings of each method and the appropriateness of each technique for criminological research. Problems of pure and applied research. Specific issues of interdisciplinary research are discussed. Critical evaluation of the quantitative methods used in certain major criminological studies.
Prerequisite: CRIM 101; one of CRIM 120 or 220; one of STAT 201, 203, 205, BUS 232, or PSYC 210. CRIM 320 may be taken concurrently with CRIM 321. Quantitative.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2026

RATIONALE (must be included)

Revisions to make the language clearer and to reflect the content taught. The list of possible prerequisites now reflects the options students are given to satisfy their statistics course requirement as part of their criminology program and should be taken prior to taking CRIM 320.

COURSE SUBJECT CRIM NUMBER 358 TITLE Forensic Entomology

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

Course number	<input type="checkbox"/>	Units	<input type="checkbox"/>	Prerequisite	<input checked="" type="checkbox"/>
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Title	<input type="checkbox"/>	Description	<input type="checkbox"/>	Equivalent Statement	<input type="checkbox"/>
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WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

Forensic entomology is the study of the insects associated with a dead body. This course will introduce students to entomology and its applications to law. Instruction will include lectures, tutorials and also laboratories where students will handle, dissect and identify a variety of insects. Prerequisite: CRIM 101 and one Q course. Recommended: CRIM 320 or equivalent. Students with credit for CRIM 318 (Introduction to Forensic Entomology or Forensic Entomology) prior to Fall 2017 may not take this course for further credit.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2026

RATIONALE (must be included)

Course pre-requisites changed to ensure Q course is taken prior which is more accurate to the need of the course than the recommended pre-requisite of CRIM 320.

COURSE SUBJECT	CRIM	NUMBER	402	TITLE	Biological Explanations of Crime
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

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

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

Examines ~~possible~~ biological factors that could result in a predisposition towards criminal behavior. These include not only the genetic factors that affect ~~behavior behaviour and therefore so~~ could potentially predispose towards crime, but also biochemical, neurological, nutritive and accidental effects such as head injuries. ~~This course will look critically at Critically examines~~ all evidence both for and against ~~any~~ possible biological predispositions for criminogenic behaviors, together with the interaction with the environment. In particular, moral and ethical issues will be considered and debated. Prerequisite: CRIM 101. ~~Students with credit for CRIM 416 in the summer 2000 or 2001 term may not take this course for further credit.~~

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2026

RATIONALE (must be included)

Changes reflect a spelling and other grammar errors.

COURSE SUBJECT	CRIM	NUMBER	451	TITLE	Advanced Techniques in Forensic Science
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

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

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

~~Looks at~~ Examines the advanced and sometimes more controversial areas of forensic science used in the criminal justice system today. Most areas are those outside the crime lab and require extensive and in-depth training in a very focused field. Seminars may cover areas such as the use of polygraph, blood spatter pattern analysis, entomology, pathology, ~~odontology~~, anthropology, genocide investigation, DNA, facial approximation, forensic art, psychological profiling, crime scene analysis and wildlife crime on land, underwater and mass homicide scenarios.
Prerequisite: CRIM 101. Recommended: CRIM 355. ~~Students with credit for CRIM 420 in 01-3, 00-3, 99-3, 98-3 or 97-3 may not take this course for further credit.~~

EFFECTIVE TERM AND YEAR FOR CHANGES
Fall, Spring, Summer and year (please enter in textbox)

Summer 2026

RATIONALE (must be included)

Changes reflect changes in the discipline.

COURSE SUBJECT	ENGL	NUMBER	202	TITLE	The Environmental Imagination
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

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

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically

Explores how literature and language imagine the natural world and engage with environmental and ecological crisis. Topics may include ecocriticism: eco-poetics; approaches to the natural world; local, imperial, and Indigenous ecologies. May be further organized by historical period or genre. This course may be repeated for credit if a different topic is taught. Prerequisite: 12 units or one 100-division English course. Breadth-Humanities.

expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2026

RATIONALE (must be included)

Our faculty teach distinctly different classes within the same course number, so we wish to make it possible for students to repeat these classes when the course material is distinctly different. These changes make our 200 level classes consistent with our 300 and 400 level classes, which already include the same statement saying that the courses are repeatable.

COURSE SUBJECT ENGL NUMBER 209 TITLE Race, Borders, Empire

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

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

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically

Examines how literature and language work to reflect, perform, complicate, and critique constructions of race, ethnicity, and national and diasporic identities and spaces. May draw from post-colonial approaches, critical race theory, and Indigenous and decolonizing methodologies. May be further organized by historical period, genre, or critical approach. This course may be repeated for credit if a different topic is taught. Prerequisite: 12 units or one 100-division English course. Breadth-Humanities.

expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2026

RATIONALE (must be included)

Our faculty teach distinctly different classes within the same course number, so we wish to make it possible for students to repeat these classes when the course material is distinctly different. These changes make our 200 level classes consistent with our 300 and 400 level classes, which already include the same statement saying that the courses are repeatable.

COURSE SUBJECT ENGL NUMBER 210 TITLE Reading and Writing Identities

TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):Course number Units Prerequisite Title Description Equivalent Statement **WORDING/DESCRIPTION EDITS.** Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically

Considers how identity - construed psychologically, culturally, or socially - is performed and interrogated through literature and language. May be further organized by historical period, genre, or critical approach. This course may be repeated for credit if a different topic is taught. Prerequisite: 12 units or one 100-division English course. Breadth-Humanities.

expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).**EFFECTIVE TERM AND YEAR FOR CHANGES**

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

Summer 2026

RATIONALE (must be included)

Our faculty teach distinctly different classes within the same course number, so we wish to make it possible for students to repeat these classes when the course material is distinctly different. These changes make our 200 level classes consistent with our 300 and 400 level classes, which already include the same statement saying that the courses are repeatable.

COURSE SUBJECT ENGL NUMBER 211 TITLE The Place of the Past

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

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

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically

Examines literature and language within specific social, cultural, geographical, and textual environments to explore the mutually informing relationship between history and text. May be further organized by historical period, genre, or critical approach. This course may be repeated for credit if a different topic is taught.
Prerequisite: 12 units or one 100-division English course. Breadth-Humanities.

expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2026

RATIONALE (must be included)

Our faculty teach distinctly different classes within the same course number, so we wish to make it possible for students to repeat these classes when the course material is distinctly different. These changes make our 200 level classes consistent with our 300 and 400 level classes, which already include the same statement saying that the courses are repeatable.

COURSE SUBJECT ENGL NUMBER 213 TITLE Reading Across Media

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

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

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically

Explores texts in relation to their different material forms, including oral, manuscript, print, film, and digital media. May be further organized by methodology (e.g. book history, textual scholarship, media studies, adaptation studies, digital humanities), historical period, or genre. This course may be repeated for credit if a different topic is taught. Prerequisite: 12 units or one 100-division English course. Breadth-Humanities.

expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2026

RATIONALE (must be included)

Our faculty teach distinctly different classes within the same course number, so we wish to make it possible for students to repeat these classes when the course material is distinctly different. These changes make our 200 level classes consistent with our 300 and 400 level classes, which already include the same statement saying that the courses are repeatable.

COURSE SUBJECT	ENGL	NUMBER	216	TITLE	History and Principles of Literary Criticism
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

Course number Units Prerequisite

Title Description Equivalent Statement

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically

The study of selected works in the history of literary criticism, up to and including modern and contemporary movements in criticism. This course may be repeated for credit if a different topic is taught. Prerequisite: 12 units or one 100-division English course.

expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2026

RATIONALE (must be included)

Our faculty teach distinctly different classes within the same course number, so we wish to make it possible for students to repeat these classes when the course material is distinctly different. These changes make our 200 level classes consistent with our 300 and 400 level classes, which already include the same statement saying that the courses are repeatable.

COURSE SUBJECT ENGL NUMBER 272 TITLE Creative Reading

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

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

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically

An introduction to the art of reading for creative writers, focusing on the linguistic, literary, and conceptual tools writers use to manipulate language to create different experiences for those encountering it, and exposing new writers to innovative literature. This course may be repeated for credit if a different topic is taught. Prerequisite: ENGL 111W, 112W, 113W, 114W, or 115W; or WL 105W; or PUB 101. Breadth-Humanities.

expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2026

RATIONALE (must be included)

Our faculty teach distinctly different classes within the same course number, so we wish to make it possible for students to repeat these classes when the course material is distinctly different. These changes make our 200 level classes consistent with our 300 and 400 level classes, which already include the same statement saying that the courses are repeatable.

COURSE SUBJECT	GERO	NUMBER	404	TITLE	Health and Illness in Later Life
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

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

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

GERO 404 204 (3)

An examination of issues related to health and illness among older adults, drawing upon theories and concepts from biological, social and public health sciences. An introduction to assessment and intervention skills useful to persons working with older adults in a broad range of practice settings. Prerequisites: 60 units. Recommended: GERO 300. Students with credit for GERO 404 cannot take GERO 204 for further credit.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

SUMMER 2026

RATIONALE (must be included)

We propose changing the course level from a 400-level to a 200-level course (new course title: "**GERO 204: Health and Illness in Later Life**") to better align with the course's learning outcomes, student audience, and role within the broader program structure. The revised course is designed to provide an accessible, foundational overview of health and illness in later life, making it appropriate for students earlier in their academic journey, including those new to gerontology or considering it as a minor (see attached sample syllabus). This course has been redesigned to introduce key concepts related to aging and health, encourage interdisciplinary exploration, and support student engagement through introductory readings, case examples, and interactive learning. The 200-level designation better reflects the course's approachability and its suitability as an entry point into the field of aging studies.

COURSE SUBJECT	HUM	NUMBER	130	TITLE	Introduction to Religious Studies
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

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

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

HUM 130 - Introduction to Religious Studies: Ancient, Abrahamic, and Secular Religions (3)

Introduction to concepts central to the academic study of religion, exploring various relevant methodologies. Provides a framework for understanding the many ways in which humans experience the phenomenon of the sacred through symbol, ritual, doctrine, and engagement, in a variety of religious traditions and cultures. Presents case studies in Ancient (Greek, Mesopotamian, and Egyptian), Abrahamic (Judaism, Christianity, and Islam), and secular (post-)religions. Breadth-Humanities.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2026

RATIONALE (must be included)

The creation of HUM 131: Introduction to Religious Studies: Indigenous and Asian Religions necessitated a clearer distinction between the two courses in terms of title and description.

COURSE SUBJECT **HIST** NUMBER **111** TITLE **Histories of Technology****TYPE OF CHANGES.** Please type 'X' for the appropriate revision(s):

Course number	<input type="checkbox"/>	Units	<input type="checkbox"/>	Prerequisite	<input type="checkbox"/>
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Title	<input type="checkbox"/>	Description	<input checked="" type="checkbox"/>	Equivalent Statement	<input checked="" type="checkbox"/>
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WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

An introduction to the social and cultural contexts and historical effects of major developments in technology, such as ~~industrialization and steam power; the construction of large techno-social systems like gas lighting and electrical grids; networks of scientific and enviro-technical experts; war industries; and cultures of "the bomb" during the nuclear age.~~ Students with credit for HIST 363 cannot take [HIST 111](#) for further credit. Breadth-Hum/Social Sci/Science.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2026

RATIONALE (must be included)

We are simplifying the description by deleting the list of “such as” topics, since such a list is better suited for a course outline rather than the calendar description. Dropping the description down to its basic limits (historical contexts and effects of major developments in technology) and restoring the cultural elements of the former, lengthier description using “and cultural” to modify “contexts” captures the full frame of the course. The deletion of the equivalent-courses preclusion statement eliminates an unnecessary line. HIST 363 has not been taught in more than a decade and is no longer in the calendar.

COURSE SUBJECT	HIST	NUMBER	332	TITLE	Politics and Culture in Modern Germany
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

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

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

Politics and Culture in Modern Twentieth-Century Germany

~~An examination of~~ Examines major themes in German history ~~from the establishment of a united German Empire in 1871 through the twentieth century, from the lead-up to the First World War to the reunification of Germany in 1990. Emphasis will be is placed on issues related to the formation of German national identity, imperialism and revolution, and the problems associated with modernization and militarism, and the legacy of dictatorship, genocide, and division. Attention will be given to the difficulties of Weimar democracy, the nature of the Third Reich, and contrasting developments in East and West Germany after 1949.~~ Prerequisite: 45 units, including six units of lower division history.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2026

RATIONALE (must be included)

We are updating a very old course title and description that no longer reflects the content, which now places more emphasis on the twentieth century (and significantly less on 1871-1900).

COURSE SUBJECT	INDG	NUMBER	232	TITLE	Introduction to Ethnoecology in Indigenous Studies
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

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

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

Introduction to Ethnoecology in Indigenous Science Studies

Introduces students to Indigenous science through Indigenous and local perspectives, emphasizing critical theory and global issues. Students examine tensions and connections between Indigenous and western knowledge systems, challenging dominant views of scientific knowledge production, spanning topics of conservation, ethnoscience, sovereignty, bioprospecting, policy, and environmental justice.

~~Through the interdisciplinary lens of ethnoecology, this course is an exploration of ongoing, hard-earned and reciprocal relationships between people and their environment. This course considers the cultural underpinnings of perception and interaction with landscape and ecologies – as one way to appreciate issues of sustainability and diversity in a global context.~~ Prerequisite: INDG (or FNST) 101 or 201W. Students with credit for FNST 232 may not take this course for further credit.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2026

RATIONALE (must be included)

A broader title and description to capture interest from more students with an interest in Science.

COURSE SUBJECT

IS

NUMBER

209

TITLE

Latin America: the National Period

RATIONALE (must be included)

The course has not been taught since spring 2017 and is no longer aligned to the school's teaching focus.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2026

PLEASE DO THE FOLLOWING:

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

Please delete from:

Certificate in International Experiential Learning
Certificate in International Studies

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

COURSE SUBJECT	IS	NUMBER	230	TITLE	Beyond the Nation-State: Identity and Belonging in a Globalized World
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

Course number Units Prerequisite

Title Description Equivalent Statement

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

IS230 130 Beyond the Nation-State: Identity and Belonging in a Globalized World
Borders and Belonging: Global Politics of Violence and Care

~~This course surveys the diverse ways people have fashioned identities and social relations that do not easily conform to the boundaries of nation-states. Examines how borders and belonging are deeply interconnected.~~ Explores how, in the context of transnational movements of people and ideas, individuals and communities construct and contest new identities, aspirations, and forms of belonging. Breadth-Humanities/Social Sciences.

Students with credit for IS230 may not take this course for further credit.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2026

RATIONALE (must be included)

We propose the 3 changes of course number, course title, and slight amendment to course description so that students are better informed of the course's introductory nature and its core concepts.

Course number change: IS currently has several more 200 level courses (6) than 100 level courses (only 2) and although none have prerequisites, students seem to believe that 200 level courses are more advanced and therefore tend to delay taking 200 level courses. IS would like to provide more obviously introductory courses to students: changing IS230 to IS130 would help do this. IS130 will be an excellent foundation for many UD courses in IS, Global Asia, GSWS, GEOG, POL, SA, HUM, and other units.

Title change: more accurately identifies the content of the course with its central concepts named (borders, belonging, violence, care). The original title reflected an earlier (now retired) instructor's foci on transnationalism and identity. The three regular CFLs for IS230 (two of whom are recent hires) have expertise related to borders, violence, and care in diverse geopolitical contexts.

Description change: Much of the calendar description will remain the same. There is only one phrasing change to clearly identify the course's core concepts.

COURSE SUBJECT **PHIL** NUMBER **342** TITLE **Topics in Asian Philosophy****TYPE OF CHANGES.** Please type 'X' for the appropriate revision(s):

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

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

A discussion of philosophical issues raised by historical works of Asian philosophy, ~~either historical or contemporary~~. This may include classical Chinese philosophy, Buddhist philosophy, and/or other Asian philosophical traditions. May be repeated for credit. Prerequisite: One prior philosophy course (not including PHIL 110, PHIL 105, PHIL 310, PHIL 314, or PHIL 315). (This prerequisite may be waived in some cases, at the discretion of the instructor.). Students who have taken PHIL 322 in Spring 2020 or Spring 2021, PHIL 333 in Summer 2015, or PHIL 357 in Fall 2020, under the same topic may not take this course for further credit.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2026**RATIONALE** (must be included)

At its meeting on August 22, 2025, the Philosophy UCC, in consultation with the Chair of the Department and the relevant instructors, agreed to designate this course exclusively as a history course, thereby allowing philosophy students to partially satisfy their history requirements by taking it.

COURSE SUBJECT CA

NUMBER 149

TITLE Sound

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

Course number

Units

Prerequisite

Title

Description

Equivalent Statement

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

Introduction to acoustics, psychoacoustics, sound synthesis, audio sampling and signal processing, and sound production in general as relating to music, film sound, radio, new media, art installations and live performance. ~~Students with credit for CA 184 may not take this course for further credit.~~ Quantitative.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

FALL 2026

RATIONALE (must be included)

CA 184 does not exist. An older course, FPA 184, did exist, but was renamed to FPA 149 in 2015 and then subsequently renamed CA 149 with the CA acronym adoption.

COURSE SUBJECT	CA	NUMBER	217	TITLE	Introduction to Performance Studies
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

Course number Units Prerequisite

Title Description Equivalent Statement

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

Traces the interdisciplinary origins of performance studies and brings its concepts and methods to bear on dance, music, theatre, performance art, and media performance. Students with credit for ~~CA 311 or CA 317~~ may not take this course for further credit. Breadth-Humanities.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

FALL 2026

RATIONALE (must be included)

CA 311 has never existed as a course. FPA 311 was eliminated in the summer of 2013 and CA 311 was never created as a replacement course with the new acronym (CA).

COURSE SUBJECT CA NUMBER 319 W TITLE Critical Writing in the Arts

TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):Course number Units Prerequisite Title Description Equivalent Statement **WORDING/DESCRIPTION EDITS.** Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

Examines aspects of critical writing associated with the historical and contemporary arts and encourages students to participate as writers in the artistic and cultural debates of their day. Forms examined will include but not be limited to reviews, articles, descriptive synopses for exhibition and festival programs, curatorial essays, project proposals and artists' statements. Prerequisite: 45 units, including one of CA 210W, 216, 228W, 235, 236, 257W, 316, 318 or 344. ~~Students with credit for CA 319 may not take this course for further credit.~~ Writing.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

FALL 2026

RATIONALE (must be included)

CA 319 has never existed as a course. FPA 319 was eliminated in the summer of 2013 and CA 319 was never created as a replacement course with the new acronym (CA).

COURSE SUBJECT	IAT	NUMBER	106	TITLE	Spatial Thinking and Communicating
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

Course number Units Prerequisite

Title Description Equivalent Statement

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

Introduces the world of 3D thinking, representation and communication, with a focus on spatial thinking. Provides the foundational skills and knowledge needed to understand, create, and use computer-generated 3D representations. Covers the technical bases of representing 3D environments, technical sketching, computer-based modelling (Computer-Aided Design) and physical modelling. ~~Students with credit for SEE 100 cannot take this course for further credit.~~

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2026

RATIONALE (must be included)

Due to accreditation obligations for SEE, a two-way equivalency for IAT 106 is not sustainable as it would require specific accreditation for instructors of IAT 106 and tracking of enrolments and curriculum in a manner that is not sustainable for SIAT. As a result we are removing the two-way equivalency and moving to a one-way equivalency where SEE 100 can be used to replace IAT 106. This avoids the complications brought on by accreditations, while still allowing some flexibility in student access.

COURSE SUBJECT	HSCI	NUMBER	336	TITLE	Health and Life Sciences Laboratory
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

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

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

Prerequisite: MBB 229 and MBB 231, both with a minimum grade of C-.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2026

RATIONALE (must be included)

We propose the inclusion of MBB 229 in the HSCI BSc Life Sciences curriculum to strengthen the laboratory learning progression. MBB 229 provides foundational skills for HSCI 336 and scaffolds student readiness for 400-level HSCI lab courses. As a required 200-level course and prerequisite for MBB 308 and 309W, its inclusion ensures continued access to these upper-division MBB labs, which are part of the existing approved lab options within our BSc program.

COURSE SUBJECT **HSCI** NUMBER **338** TITLE **Virology****TYPE OF CHANGES.** Please type 'X' for the appropriate revision(s):Course Units Prerequisite
numberTitle Description Equivalent
Statement**WORDING/DESCRIPTION EDITS.** Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

Prerequisite: MBB 222 with a minimum grade of C- or permission of the instructor.
Corequisite: BISC 303.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2026

RATIONALE (must be included)

Currently, BISC 303 is listed as a corequisite for HSCI 338, but this requirement has proven to be an unnecessary barrier for students. Scheduling conflicts between the two courses frequently limit access, and student feedback indicates this creates stress and delays in progression. Moreover, BISC 303 was originally intended to build lab skills relevant for HSCI 441, and is not required for success in HSCI 338, which is primarily theory-based. Removing BISC 303 as a corequisite will improve access, align HSCI 338 with other 300-level HSCI theory courses, and ensure prerequisites are meaningful and consistent with course outcomes.

COURSE SUBJECT	HSCI	NUMBER	440	TITLE	Cell Pathophysiology Laboratory
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

Course number Units Prerequisite

Title Description Equivalent Statement

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

Prerequisite: HSCI 321, HSCI 323, and ~~one of BISC 357, HSCI 336, MBB 308, or MBB 309W either (one of HSCI 336, MBB 308, or MBB 309W) or (BISC 357 and MBB 229)~~, all with a minimum grade of C-.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Sumer 2026

RATIONALE (must be included)

We propose the inclusion of MBB 229 in the HSCI BSc Life Sciences curriculum to strengthen the laboratory learning progression. As a required 200-level course and prerequisite for MBB 308 and 309W, its inclusion ensures continued access to these upper-division MBB labs, which are part of the existing approved lab options within our BSc program.

COURSE SUBJECT **HSCI** NUMBER **441** TITLE **Virology Laboratory****TYPE OF CHANGES.** Please type 'X' for the appropriate revision(s):

Course number	<input type="checkbox"/>	Units	<input type="checkbox"/>	Prerequisite	<input checked="" type="checkbox"/>
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Title	<input type="checkbox"/>	Description	<input type="checkbox"/>	Equivalent Statement	<input type="checkbox"/>
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WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

Prerequisite: HSCI 338 and ~~one of: BISC 303, BISC 357, MBB 308, or MBB 309 either (one of HSCI 336, MBB 308, or MBB 309W) or (MBB 229 and (BISC 303 or BISC 357))~~, all with a minimum grade of C-.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2026

RATIONALE (must be included)

HSCI 336 was designed and introduced into our curriculum in 2022 to better scaffold skills and knowledge necessary for the 400-level lab courses in the BSc Life Sciences (LS) major in the Faculty of Health Sciences. In particular, HSCI 336 emphasizes animal cell culture techniques which are used extensively in this course.

We propose the inclusion of MBB 229 in the HSCI BSc Life Sciences curriculum to strengthen the laboratory learning progression. As a required 200-level course and prerequisite for MBB 308 and 309W, its inclusion ensures continued access to these upper-division MBB labs, which are part of the existing approved lab options within our BSc program.

COURSE SUBJECT **HSCI** NUMBER **442** TITLE **Immunology Laboratory****TYPE OF CHANGES.** Please type 'X' for the appropriate revision(s):

Course number	<input type="checkbox"/>	Units	<input type="checkbox"/>	Prerequisite	<input checked="" type="checkbox"/>
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Title	<input type="checkbox"/>	Description	<input type="checkbox"/>	Equivalent Statement	<input type="checkbox"/>
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WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

Prerequisite: HSCI 326 or MBB 326, and ~~one of BISC 303, BISC 357, HSCI 336, MBB 308, or MBB 309W, either (one of HSCI 336, MBB 308, or MBB 309W) or (MBB 229 and (BISC 303 or BISC 357))~~, all with a minimum grade of C-.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2026

RATIONALE (must be included)

We propose the inclusion of MBB 229 in the HSCI BSc Life Sciences curriculum to strengthen the laboratory learning progression. As a required 200-level course and prerequisite for MBB 308 and 309W, its inclusion ensures continued access to these upper-division MBB labs, which are part of the existing approved lab options within our BSc program.

COURSE SUBJECT	MACM	NUMBER	201	TITLE	Discrete Mathematics II
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

Course Units Prerequisite

Title Description Equivalent Statement

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

Prerequisite: MATH 141 or MACM 101 or (ENSC 251 and one of MATH 232 or MATH 240). Quantitative.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2026

RATIONALE (must be included)

The new course, MATH 141: Introduction to Mathematical Proofs and Combinatorics, covers essential prerequisite material for MACM 201.

COURSE SUBJECT	MATH	NUMBER	348	TITLE	Stochastic modelling and simulation
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

Course number Units Prerequisite

Title Description Equivalent Statement

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

~~Prerequisite: STAT 270 and (MATH 232 or MATH 240), all with a minimum grade of C. Strongly Recommended: Experience with a computing platform such as R, MATLAB, or Python. Prerequisite: MATH 232 or MATH 240, with a minimum grade of C-.~~

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2026

RATIONALE (must be included)

Key probabilistic concepts are covered in this course and so that the STAT 270 prerequisite is not required. This makes the course more attractive to Math Minors who are not required to take STAT 270. Students taking this course do not need to be proficient at using a computing platform, and so the recommendation of experience in using one is removed.

COURSE SUBJECT	MATH	NUMBER	360	TITLE	Introduction to Biomathematics
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

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

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

Prerequisite: ~~MATH 260 with a minimum grade of C- or (MATH 155 with a minimum grade of A- and BISC 204 with a minimum grade of C-).~~ Corequisite: ~~BISC 204 may be taken as a corequisite.~~ Strongly Recommended: ~~Experience with a computing platform such as R, MATLAB, or Python.~~ **MATH 155 with a minimum grade of B-; or one of MATH 152 or MATH 158, and one of MATH 232 or MATH 240, all with a minimum grade of C-.** Quantitative.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2026

RATIONALE (must be included)

A minimum grade of B- in MATH 155 is sufficient preparation. Students with one of MATH 152 or MATH 158 and one of MATH 232 or MATH 240 will also have enough background in ordinary differential equations and linear algebra to proceed to MATH 360. The MATH 260 flexible prerequisite is then redundant, since this course has similar prerequisites. The BISC 204 corequisite is too restrictive, particularly since MATH 360 assumes no prior knowledge of biology. Finally, students taking this course do not need to be proficient at using a computing platform, and so the recommendation of experience in using one is removed.

COURSE SUBJECT	MATH	NUMBER	190	TITLE	Principles of Mathematics for Teachers
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

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

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

Prerequisite: Pre-Calculus 11 or Foundations of Mathematics 11 (or equivalent) with a grade of at least B, or Pre-Calculus 12 (or equivalent) with a grade of at least C, or SFU FAN X99 course with a grade of at least C, or achieving a satisfactory grade on the Simon Fraser University Quantitative Placement Test. This course may not be counted toward the Mathematics minor, major or honours degree requirements. ~~Students who have taken, have received transfer credit for, or are currently taking MATH 150, 151, 154 or 157 may not take MATH 190 for credit without permission from the Department of Mathematics.~~ Intended to be particularly accessible to students who are not specializing in mathematics. Quantitative.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2026

RATIONALE (must be included)

Pre-Calculus 12 with a grade of at least C is sufficient preparation for this course. The calculus anti-requisite is prohibitive for students that major in STEM subjects and later decide to pursue teaching. In practice, many of these students are cleared to take MATH 190 for credit.

COURSE SUBJECT MATH NUMBER 240 TITLE Algebra I: Linear Algebra

TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):Course Units Prerequisite Title Description Equivalent Statement **WORDING/DESCRIPTION EDITS.** Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

Prerequisite: MATH 150 or 151 or MACM 101, with a minimum grade of C-; or MATH 154 or 157, both with a grade of at least B. Students are advised to have taken MATH 141. Students with credit for MATH 232 cannot take this course for further credit. Quantitative.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2026

RATIONALE (must be included)

While not an essential prerequisites, students will be better prepared for this course after taking the new course, MATH 141: Introduction to Mathematical Proofs and Combinatorics.

COURSE SUBJECT MATH NUMBER 242 TITLE Introduction to Analysis I

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

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

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

Prerequisite: MATH 152 with a minimum grade of C-; or MATH 155 or 158 with a grade of B. Students are advised to have taken MATH 141. Quantitative.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2026

RATIONALE (must be included)

While not an essential prerequisites, students will be better prepared for this course after taking the new course, MATH 141: Introduction to Mathematical Proofs and Combinatorics.

COURSE SUBJECT	MBB	NUMBER	402	TITLE	Cell Signalling in Development and Disease
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

Course number Units Prerequisite

Title Description Equivalent Statement

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

A mechanistic study of signal transduction pathways, their roles in development and disease with an emphasis on groundbreaking and current literature.

Prerequisite: MBB 322 or BISC 302W or BISC 333, with a minimum grade of C.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2026

RATIONALE (must be included)

Slight modification to the description to include the point that this course looks at and discussing historical, foundational research in this field.

COURSE SUBJECT PHYS NUMBER 100 TITLE Introduction to Physics

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

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

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

For students without Physics 12 (or equivalent) to prepare for further physics courses. Introduction to kinematics, dynamics, and conservation of energy and momentum. Prerequisite: BC Pre-Calculus 12 (or equivalent) or MATH 100 or MATH 110, with a minimum grade of C-. BC Physics 11 (or equivalent) is recommended. Students who have obtained a grade of C+ or better in BC high school Physics 12 (or its equivalent) or who have taken any further physics course normally may not take PHYS 100 for credit.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2026

RATIONALE (must be included)

The new MATH 110 is an alternate pre-calc. course for life science students and is an equivalent prerequisite to MATH 100.

MEMO

Jeffrey McGuirk
Associate Professor
Undergraduate Chair
Dept. of Physics

TEL: 778.782.3158
physics.sfu.ca

ATTENTION: Dr. Dan Marigold, Associate Dean, Academic

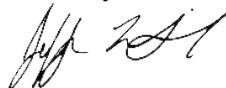
RE: Temporary withdrawal of PHYS 431

DATE: September 26, 2025

Physics requests the temporary withdrawal of **PHYS 431 Advanced Physics Lab II**.

PHYS 431 is a resource-intensive lab course with extremely low enrollment that is generally redundant with other research experiences in the program. It is no longer being offered. We removed it from Physics major streams several years ago and wish to temporarily withdraw it from the calendar.

Sincerely,



Jeff McGuirk
Chair, Undergraduate Curriculum Committee
Department of Physics