CARLETON
UNIVERSITY

MEMORANDUM
From the Senate Committee on
Curriculum, Admission and Studies Policy

To: Senate
From: Howard Nemiroff, Chair of SCCASP
Date: January 29, 2021
Subject: **Regulation Changes 2020-21 and 2021-22**

For Senate approval

1. Best Grade Regulation 3.2.4 The Cumulative Grade Point Average

    > **Motion: That Senate approves the revisions to regulation R-UG-3.2.4 The Cumulative Grade point Average for 2020/21 Undergraduate Calendar as Presented**

    Attachment: *TBD-1871 : R-UG-3.2.4 The Cumulative Grade Point Average*

2. B.Eng. Regulations: R-UG-B.Eng.

    > **Motion: That Senate approved the changes to the R-UG-B.Eng effective for the 2020/21 Undergraduate Calendar as Presented**

    Attachment: *R-UG-B.Eng.*

3. Engineering Regulations – R-UG-3.2.2 Three Attempts

    > **Motion: That Senate approves the revisions to regulation R-UG 3.2.2 Three Attempts of a Course for 2021/22 Undergraduate Calendar as Presented**

    Attachment: *TBD-2002 R-UG-3.2.2 Three Attempts of a Course Engineering*

4. Additional Regulations for B.A

    > **Motion: That Senate approves the revisions to R-UG-Additional Regulations for BA for the 2021-22 Undergraduate Calendar as Presented**

    Attachment: *TBD-1389 : R-UG-Additional Regulations for B.A*

5. Admissions Regulations - Advanced standing B.Com.

    > **Motion: That Senate approves the revisions to regulation *R-ADM-B.Com. - Advanced standing B.Com.* for 2021/22 Undergraduate Calendar as Presented**

    Attachment: *TBD-1363: R-ADM-B.Com.*

6. Deletion: R-UG-3.2.7 Bachelor of Social Work

    > **Motion: That Senate approves the revisions to regulation R-UG-3.2.7 Social Work for 2021/22 Undergraduate Calendar as Presented**

    Attachment: *TBD-1959 : R-UG-3.2.7 B.S.W*

7. Deletion - R-ADM-Program-Certificate in American Sign Language

> **Motion: That Senate approves the removal of R-ADM-Program-C.A.S.L for the 2021/22 Undergraduate Calendar as Presented**

Attachment: *TBD-1380 : R-ADM-Program-C.A.S.L.*

8. R-UG-COOP-General Information

> **Motion: That Senate approves changes to R-UG-COOP- General Information for the 2021/22 Undergraduate Calendar as Presented**

Attachment: *TBD-1539 R-UG-COOP-General Information*

9. B.A. French co-op Admission and Continuation Requirements

> **Motion: That Senate approves changes to R-UG-COOP B.A French for the 2021-22 Undergraduate Calendar as presented**

Attachment: *TBD-1759 : R-UG-COOP-B.A. French co-op adm*

10. B.Math co-op Admission and Continuation Requirements

> **Motion: That Senate approves changes to R-UG-COOP B.Math for the 2021-22 Undergraduate Calendar as presented**

Attachment: *TBD-1588 R-UG-COOP-B.Math co-op adm*

11. B.G.IN.S co-op Admission and Continuation Requirements

> **Motion: That Senate approves changes to R-UG-COOP B.G.IN.S for the 2021-22 Undergraduate Calendar as presented**

Attachment: *TBD-2028 R-UG-COOP-B.G.IN.S co-op adm*

12. B.Sci. ISAP co-op Admission and Continuation Requirements

> **Motion: That Senate approves changes to R-UG-COOP B.Sc. ISAP for the 2021-22 Undergraduate Calendar as presented**

Attachment: *TBD-2009 R-UG-COOP-B.Sc.ISAP co-op adm*

For Information

1. Glossary Definitions: Specialization and Collaborative Specialization
   Attachment: *Glossary*

2. Course Programs _Minor Mods

   Attachment: *UG_G_2122_CoursesPrograms_MinorMods_for_SCCASP_Dec 1*
                   UG_G_2122_CoursesPrograms_MinorMods_for_SCCASP_Dec 15_updated
                   UG_G_2122_CoursesPrograms_MinorMods_for_SCCASP_Jan 19

3. Editorial/Collateral Changes December 2020
   Attachment: *UG_G_2122_EditorialCollateral_Changes_for_Senate_Jan29*

Date Submitted: 05/04/20 2:36 pm

Viewing: **TBD-1871 : R-UG-3.2.4 The Cumulative Grade Point Average**

Last approved: 05/04/20 2:31 pm

Last edit: 06/26/20 3:18 pm

Last modified by: sarahcleary

Changes proposed by: sarahcleary

In Workflow

1. **REGS RO UG Review**
2. **PRE SCCASP**
3. **SCCASP**
4. **Senate**
5. PRE CalEditor
6. CalEditor

Approval Path

1. 06/26/20 12:40 pm
   Erika Strathearn
   (erikastrathearn):
   Approved for REGS RO
   UG Review
2. 06/26/20 3:19 pm
   Sarah Cleary
   (sarahcleary): Approved
   for PRE SCCASP
3. 07/08/20 9:42 am
   Erika Strathearn
   (erikastrathearn):
   Approved for SCCASP

History

1. May 3, 2019 by Mike
   Labreque (mikelabreque)
2. May 4, 2020 by Sarah
   Cleary (sarahcleary)

Calendar Pages Using this Program	[Academic Regulations for Degree Students](#)
Effective Date	2020-21
Workflow	**majormod** ~~minormod~~
Program Code	TBD-1871
Level	Undergraduate
Faculty	Not Applicable
Academic Unit	Regulations: RO
Degree	

Title   R-UG-3.2.4 The Cumulative Grade Point Average

Program Requirements

3.2.4 The Cumulative Grade Point Average

The Cumulative Grade Point Average (CGPA) is the key assessment tool for graduation and performance evaluation. The CGPA is the ratio of the grade points earned on a set of courses to the total credit value of these courses. In calculating the CGPA, the grade points contributed by each course are multiplied by the credit value of the course. For example, A+ is equal to 12.00 grade points. For a 0.5 credit course, it is equal to 6.00 grade points (12/2). The CGPA is truncated to two decimal places (with no rounding).

The overall CGPA includes all courses that satisfy requirements of the student's program or would have satisfied such requirements if a passing grade had been obtained. In particular, an F grade is included in the calculation until it is removed through course repetition or replacement. When a course is repeated, the **best** ~~most recent~~ grade is used. All Carleton credits counting toward advanced standing in the degree program are included in the CGPA calculation. All credits obtained through the University of Ottawa Exchange agreement are included in the CGPA calculation.

Courses Extra to the Degree (ETD), No Credit for the Degree (NCD) or Forfeit are not included in the calculation of the CGPA.

A CGPA calculated for a program component, such as Major or Core, is calculated in the same way using only the courses in the program element.

New Resources	No New Resources
Summary	Submitted on behalf of the ACE Working Group. When a course is repeated with the same course or a direct cross-listed course, use the best grade rather than the grade earned on the most recent attempt.
Rationale for change	• Use of best grade rather than the most recent grade will maximize the student's CGPA(s). This promotes student success and degree completion.
Transition/Implementation	DARS encoding must be reviewed.
Program reviewer comments	**sarahcleary (06/26/20 3:18 pm):** CourseLeaf help bubble for precluded courses will require updating.

Key: 1871

Date Submitted: 10/19/20 4:39 pm

Viewing: **R-UG-BENG : R-UG-B.Eng.**

Last approved: 04/16/19 3:54 pm

Last edit: 12/02/20 3:30 pm

Last modified by: sarahcleary

Changes proposed by: sarahcleary

In Workflow

1. REGS RO UG Review
2. ENG FCC
3. ENG FBoard
4. PRE SCCASP
5. SCCASP
6. Senate
7. PRE CalEditor
8. CalEditor

Approval Path

1. 10/22/20 1:42 pm
   Erika Strathearn
   (erikastrathearn):
   Approved for REGS RO
   UG Review
2. 10/28/20 3:41 pm
   Jerome Talim
   (jerometalim): Approved
   for ENG FCC
3. 11/24/20 11:53 am
   Jerome Talim
   (jerometalim): Approved
   for ENG FBoard
4. 11/25/20 11:59 am
   Sarah Cleary
   (sarahcleary): Approved
   for PRE SCCASP
5. 11/25/20 12:02 pm
   Erika Strathearn
   (erikastrathearn):
   Approved for SCCASP

History

1. Oct 18, 2016 by Sandra
   Bauer (sandrabauer)
2. Oct 18, 2016 by Sandra
   Bauer (sandrabauer)
3. Apr 12, 2017 by Sandra
   Bauer (sandrabauer)
4. May 15, 2017 by Sandra
   Bauer (sandrabauer)
5. Apr 16, 2019 by Mike
   Labreque (mikelabreque)

Calendar Pages Using this Program	

Effective Date	2020-21
Workflow	majormod
Program Code	R-UG-BENG
Level	Undergraduate
Faculty	Faculty of Engineering and Design
Academic Unit	Engineering & Design (Faculty of) Regulations: DEPT
Degree	
Title	R-UG-B.Eng.

Program Requirements

Regulations

The regulations presented in this section apply to all Bachelor of Engineering programs.

In addition to the requirements presented here, students must satisfy the University regulations common to all undergraduate students including the process of Academic Performance Evaluation (see the Academic Regulations of the University section of this Calendar), with the following additions and amendments:

Academic Performance Evaluation for Engineering

1. In Engineering programs, all credits are included in the Major CGPA, making it identical to the Overall CGPA.
2. Students who are not assigned the status Good Standing or Academic Warning will be required to leave the degree with either the status Continue in Alternate (CA) or the status Dismissed from Program (DP).

Graduation

Students in Engineering programs are covered by the common University regulations regarding graduation, with the following additions and amendments.

1. Students entering an Engineering program with Advanced Standing will receive transfer credit for at most ten of the credits required for their program.
2. **To be eligible for graduation, the most recent grade in every course used to meet the requirements of the Bachelor of Engineering degree must be a passing grade.**

~~Students must take a minimum of 1.0 credit of complementary studies at CarletonUniversity.~~Course Load

Regulations regarding Course Load and Overload can be found in the *Academic Regulations of the University* section of this Calendar. The normal course load in Engineering is defined as the number of credits required in the student's program for the

current year status of the students. Since the programs in Engineering require more than 20.0 credits in total, the normal course load is more than 5.0 credits in some years of the program. Registration in more than this number of credits constitutes an overload.

Co-operative Education Programs

All Engineering programs are available with or without participation in the Co-operative Education option.

Year Status for Engineering

In the Bachelor of Engineering Degree program, Year Status is defined as follows.

1st year: Admission to the program.

2nd year: Successful completion of all Engineering, Science and Mathematics course requirements in the first year of the program (with a minimum grade of C- in Engineering courses), all English as a Second Language Requirements, and any additional requirements as determined in the admissions process.

3rd year: Successful completion of 4.0 credits from the second year requirements of the program.

4th year: Successful completion of all second year requirements and 3.5 credits from the third year requirements of the program.

Year Status Prerequisites

Year Status in Engineering is used in some course prerequisites to limit access to only those students who have sufficient preparation. In particular students will not have access to second, third or fourth year engineering, science or mathematics courses until they have achieved second year status. Similarly, to take some specific engineering, science and mathematics courses in third or fourth year, that year status must be achieved. For additional information on prerequisites, see the individual course descriptions.

Time Limit

The Bachelor of Engineering degree must be completed within eight calendar years of initial registration. Students who do not complete their program requirements within this limit will be given the status Continue in Alternate.

Academic Appeals

The Engineering Committee on Admission and Studies handles all academic appeals.

New Resources	No New Resources
Summary	1. Removed "Students must take a minimum of 1.0 credit of complementary studies at Carleton University." 2. Added "To be eligible for graduation, the most recent grade in every course used to meet the requirements of the Bachelor of Engineering degree must be a passing grade."
Rationale for change	1. With the revisions resulting from the adoption of a new first year curriculum, this rule is no longer necessary or applicable. The old category of complementary studies has changed with the inclusion of free arts electives in the programs. 2. One purpose of the accreditation process is to certify to the public through the engineering licensing bodies that the candidates are technically competent to practice as an engineer. The faculty does not have

that confidence in a student when the most recent grade in one or more of their courses is a failing grade.

Transition/Implementation

Program reviewer comments	**sarahcleary (12/02/20 3:30 pm):** Changed effective year to 2020-2021. As per discussion at SCCASP on Dec 1, it was determined that this regulation should be implemented at the same time as 'R-UG-3.2.4 The Cumulative Grade Point Average' which will apply for the 2020-2021 calendar year.

Key: 1514

Date Submitted: 10/19/20 4:35 pm

Viewing: **TBD-2002 : R-UG-3.2.2 Three Attempts** ~~Failures~~ **of a Course (Engineering)**

Last approved: 04/15/20 1:42 pm

Last edit: 10/22/20 3:29 pm

Last modified by: sarahcleary

Changes proposed by: sarahcleary

In Workflow

1. **REGS RO UG Review**
2. **PRE SCCASP**
3. **SCCASP**
4. **Senate**
5. PRE CalEditor
6. CalEditor

Approval Path

1. 10/22/20 1:36 pm
   Erika Strathearn
   (erikastrathearn):
   Approved for REGS RO
   UG Review
2. 11/24/20 10:47 am
   Sarah Cleary
   (sarahcleary): Approved
   for PRE SCCASP
3. 11/24/20 5:44 pm
   Erika Strathearn
   (erikastrathearn):
   Approved for SCCASP

History

1. Apr 15, 2020 by Sarah
   Cleary (sarahcleary)
2. Apr 15, 2020 by Sarah
   Cleary (sarahcleary)

Calendar Pages Using this Program	[Academic Regulations for Degree Students](#)
Effective Date	2021-22
Workflow	**majormod** ~~minormod~~
Program Code	TBD-2002
Level	Undergraduate
Faculty	Not Applicable
Academic Unit	Regulations: RO
Degree	

Title   R-UG-3.2.2 Three **Attempts** ~~Failures~~ of a Course (Engineering)

Program Requirements

3.2.2 Three **Attempts** ~~Failures~~ of a Course (Engineering)

A student in the Bachelor of Engineering degree **may attempt a** ~~must leave the degree with the status Continue in Alternate or Dismissed from Program if the student fails one~~ course **no more than** ~~on~~ three **times.** ~~occasions.~~ **An attempt shall include courses in which the student has earned a final letter grade, SAT, or UNS.**
If, after three attempts, the student has not achieved in any of the three attempts the minimum grade required to continue in the program, or, if on the third attempt of a course the student does not achieve a passing grade the student must leave the
degree with the status Continue in Alternate or Dismissed from Program.

New Resources	No New Resources
Summary	Updated language.
Rationale for change	We have very limited space in our laboratories and need to limit the number of attempts a student can make in each course. Students who are made CA as a result of this rule who feel there is a reasonable justification that they be allowed an additional attempt should appeal to Engineering CAS. Students with a passing grade in a course should consider carefully the wisdom of a third attempt. The first of the two conditions addresses situations when a course is used to satisfy a grade specific prerequisite (eg C- or better) for another required course. In this case, if after three attempts, the highest grade achieved does not satisfy the prerequisite the student must leave the program. The second of the two conditions addresses situations where the final attempt at a course results in a failing grade making the student ineligible to graduate with an engineering degree. It is expected that, especially if the student has successfully completed the course on their first or second attempt, the student will appeal to Engineering CAS. When reasonable explanations are presented, the committee will normally make every effort to accommodate the students wish to remain in the program.

Transition/Implementation

Program reviewer comments	**sarahcleary (10/22/20 3:29 pm):** Removed 'Failure' and replaced with 'Attempts' in title as per original proposal.

Key: 2002

Date Submitted: 11/03/20 12:27 pm

Viewing: **TBD-1389 : R-UG-Additional Regulations for B.A.**

Last approved: 02/27/20 8:32 am

Last edit: 11/03/20 12:27 pm

Last modified by: sarahcleary

Changes proposed by: sarahcleary

Approval Path

1. 11/23/20 2:04 pm
   Erika Strathearn
   (erikastrathearn):
   Approved for REGS RO
   UG Review
2. 11/25/20 2:11 pm
   Sarah Cleary
   (sarahcleary): Approved
   for PRE SCCASP

History

1. Jan 22, 2016 by Sandra Bauer (sandrabauer)
2. May 18, 2016 by Rebecca Hoskins (rebeccahoskins)
3. Dec 8, 2016 by Sandra Bauer (sandrabauer)
4. Mar 21, 2017 by Sandra Bauer (sandrabauer)
5. Mar 29, 2017 by Sandra Bauer (sandrabauer)
6. Mar 29, 2017 by Sandra Bauer (sandrabauer)
7. Mar 30, 2017 by Sandra Bauer (sandrabauer)
8. Mar 30, 2017 by Sandra Bauer (sandrabauer)
9. Mar 31, 2017 by Sandra Bauer (sandrabauer)
10. Apr 5, 2017 by Sandra Bauer (sandrabauer)
11. Apr 13, 2017 by Sandra Bauer (sandrabauer)
12. Jul 11, 2017 by Sandra Bauer (sandrabauer)
13. Jan 11, 2018 by Mike Labreque (mikelabreque)

14. Jan 25, 2018 by Mike Labreque (mikelabreque)
15. Nov 29, 2018 by Mike Labreque (mikelabreque)
16. Apr 17, 2019 by Mike Labreque (mikelabreque)
17. May 16, 2019 by Mike Labreque (mikelabreque)
18. Oct 3, 2019 by Sarah Cleary (sarahcleary)
19. Feb 27, 2020 by Sarah Cleary (sarahcleary)

Calendar Pages Using this Program	Philosophy Sociology Criminology and Criminal Justice History and Theory of Architecture European and Russian Studies English Law Communication and Media Studies Political Science African Studies Music Film Studies Canadian Studies Women's and Gender Studies Art History Greek and Roman Studies Indigenous Studies History Anthropology Environmental Studies Human Rights and Social Justice Religion Applied Linguistics and Discourse Studies Childhood and Youth Studies Linguistics (Bachelor of Arts) Bachelor of Arts French Geography Geomatics Psychology Biology Linguistics Open Studies
Effective Date	2021-22
Workflow	majormod
Program Code	TBD-1389
Level	Undergraduate
Faculty	Not Applicable

Academic Unit	Regulations: RO
Degree	
Title	R-UG-Additional Regulations for B.A.

Program Requirements

B.A. Regulations

The regulations presented below apply to all Bachelor of Arts programs. In addition to the requirements presented here, students must satisfy the University regulations common to all undergraduate students including the process of Academic Performance Evaluation (consult the Academic Regulations of the University section of this Calendar).

First-Year Seminars

B.A. degree students are strongly encouraged to include a First-Year Seminar (FYSM) during their first 4.0 credits of registration. Students are limited to 1.0 credit in FYSM and can only register in a FYSM while they have first-year standing in their B.A. program. Students who have completed the Enriched Support Program (ESP) or who are required to take a minimum of one English as a Second Language (ESLA) credit are not permitted to register in a FYSM.

Breadth Requirement

Among the credits presented at graduation, students in both the B.A. General and the B.A. Honours degrees and B.Co.M.S. are required to include 3.0 breadth credits, including 1.0 credit from each of three of the four Breadth Areas identified below. Credits that fulfil requirements in the Major, Minor, Concentration or Specialization may be used to fulfil the Breadth Requirement.

Students admitted with a completed university degree are exempt from breadth requirements.

Students in the following interdisciplinary programs are exempt from the B.A. breadth requirement.

- African Studies
- Criminology and Criminal Justice
- Environmental Studies
- Human Rights
- Human Rights and Social Justice

Breadth Area 1: Culture and Communication

American Sign Language, Art History, Art and Culture, Communication and Media Studies, Comparative Literary Studies, Digital Humanities, English, Film Studies, French, Journalism, Media Production and Design, Music, Performance in Public Sphere, and Languages (Arabic, English as a Second Language, German, Greek, Hebrew, Indigenous Languages, Italian, Japanese, Korean, Latin, Mandarin, Portuguese, Russian, Spanish)

Subject codes: ARAB, ARTH, ASLA, CHIN, CLST, COMS, DIGH, ENGL, ESLA, FILM, FINS, FREN, GERM, GREK, HEBR, ITAL, JAPA, JOUR, KORE, LANG, LATN, MPAD, MUSI, PIPS, PORT, RUSS, SPAN

Breadth Area 2: Humanities

African Studies, Applied Linguistics and Discourse Studies, Archaeology, Canadian Studies, Child Studies, Classical Civilization, **Critical Race** ~~Directed Interdisciplinary~~ Studies, **Directed Interdisciplinary** ~~Disability~~ Studies, **Disability** ~~European and Russian~~

Studies, **Environmental and Climate** ~~History, Human Rights,~~ Humanities, **European** ~~Indigenous Studies, Latin American~~ and **Russian Studies, History, Human Rights, Humanities, Indigenous** ~~Caribbean~~ Studies, **Latin American** ~~Linguistics, Medieval~~ and **Caribbean Studies, Linguistics, Medieval and** Early Modern **Studies,** ~~Studies,~~ Philosophy, Religion, Sexuality **Studies,** ~~Studies,~~ South Asian **Studies,** ~~Studies, and Women's~~ and **Women's and** Gender Studies.

Subject codes: AFRI, ALDS, ARCY, CDNS, CHST, CLCV, **CRST,** DBST, DIST, **EACH,** EURR, HIST, HUMR, HUMS, INDG, LACS, LING, MEMS, PHIL, RELI, SAST, SXST, WGST

Breadth Area 3: Science, Engineering, and Design

Architecture, Biology, Chemistry, Computer Science, Earth Sciences, Engineering, Environmental Science, Food Science and Nutrition, Health Sciences, Industrial Design, Information Resource Management, Information Technology (BIT), Information Technology (ITEC), Interactive Multimedia and Design, Mathematics, Neuroscience, Network Technology, Optical Systems and Sensors, Photonics, Statistics, Physics, and Technology, Society, Environment.

Subject codes: AERO, ARCC, ARCH, ARCN, ARCS, ARCU, BIOC, BIOL, BIT, CHEM, CIVE, CMPS, COMP, ECOR, ELEC, ENSC, ENVE, ERTH, FOOD, HLTH, IDES, IMD, IRM, ISCI, ISCS, ISYS, ITEC, MAAE, MATH, MECH, NET, NEUR, NSCI, OSS, PHYS, PLT, SREE, STAT, SYSC, TSES

Breadth Area 4: Social Sciences

Anthropology, Business, Cognitive Science, Criminology and Criminal Justice, Economics, Environmental Studies, Geography, Geomatics, Global and International Studies, Global Politics, Interdisciplinary Public Affairs, International Affairs, Law, Migration and Diaspora Studies, Political Management, Political Science, Psychology, Public Administration, Public Affairs and Policy Management, Social Work, Sociology/Anthropology, Sociology

Subject codes: ANTH, BUSI, CGSC, CRCJ, ECON, ENST, GEOG, GEOM, GINS, GPOL, INAF, IPAF, LAWS, MGDS, PADM, PAPM, POLM, PSCI, PSYC, SOCI, SOWK

Declared and Undeclared Students

Degree students are considered "Undeclared" if they have been admitted to a degree but have not yet selected and been accepted into a program within that degree. The status "Undeclared" is available only in the B.A. and B.Sc. degrees. See the Open Studies program section of this Calendar for recommended registration information. Normally, Undeclared students are required to be eligible to enter a program within their degree before reaching second year standing. Undeclared students should consult Academic Advising Centre for guidance in planning their studies prior to registration.

Change of Program Within the B.A. Degree

Students may transfer to a program within the B.A. degree, if upon entry to the new program they would be in *Good Standing* . Other applications for change of program will be considered on their merits; students may be admitted to the new program in *Good Standing* or on Academic Warning. Students may apply to declare or change their program within the B.A. Degree at the Registrar's Office according to the published deadlines. Acceptance into a program or into a program element or option is subject to any enrollment limitations, specific program, program element or option requirements, as published in the relevant Calendar entry.

Minors, Concentrations and Specializations

Students may apply to the Registrar's Office to be admitted to a minor, concentration or specialization during their first or subsequent years of study. Acceptance into a minor, concentration or specialization is subject to any specific requirements of the intended Minor, Concentration or Specialization as published in the relevant Calendar entry. Acceptance into a Concentration or Specialization requires that the student be in Good Standing.

Mention : Français

Students registered in certain B.A. programs may earn the notation *Mention : Français* by completing part of their requirements in French and by demonstrating a knowledge of the history and culture of French Canada. The general requirements are listed below. For more specific details consult the departmental program entries.

Students in a B.A. Honours program must present:

1. 1.0 credit in French language;
2. 1.0 credit devoted to the history and culture of French Canada;
3. 1.0 credit at the 2000- or 3000-level and 1.0 credit at the 4000-level in the Honours discipline taken in French.

Students in a B.A. General program must present:

1. 1.0 credit in advanced French;
2. 1.0 credit devoted to the history and culture of French Canada;
3. 1.0 credit at the 2000- or 3000-level in the Major discipline taken in French.

Students in Combined Honours programs must fulfil the *Mention : Français* requirement in both disciplines.

Courses taught in French (Item 3, above) may be taken at Carleton, at the University of Ottawa on the Exchange Agreement, or at a francophone university on a Letter of Permission. Students planning to take courses on exchange or on a Letter of Permission should take careful note of the residence requirement for a minimum number of Carleton courses in their programs. Consult the *Academic Regulations of the University* section of this Calendar for information regarding study on Exchange or Letter of Permission.

New Resources	No New Resources
Summary	Adding CRST-Critical Race Studies and EACH-Environmental and Climate Humanities to Humanities Breadth Area.
Rationale for change	Two new course codes.
Transition/Implementation	

Program reviewer comments

Date Submitted: 11/30/20 11:51 am

Viewing: **TBD-1363 : R-ADM-Program-B.Com.**

Last approved: 02/12/20 1:26 pm

Last edit: 11/30/20 11:51 am

Last modified by: sarahcleary

Changes proposed by: sarahcleary

History

1. Jan 21, 2016 by Sandra Bauer (sandrabauer)
2. Apr 4, 2016 by Janice O'Farrell (janiceofarrell)
3. Oct 17, 2016 by Sandra Bauer (sandrabauer)
4. Mar 30, 2017 by Sandra Bauer (sandrabauer)
5. Feb 12, 2020 by Jen Sugar (jensugar)

Calendar Pages Using this Program	**Business Commerce**
Effective Date	2021-22
Workflow	majormod
Program Code	TBD-1363
Level	Undergraduate
Faculty	Sprott School of Business
Academic Unit	School of Business Regulations: Admissions
Degree	
Title	R-ADM-Program-B.Com.

Program Requirements

Degree

- Bachelor of Commerce (B.Com.) (Honours)

Admission Requirements

First Year

The Ontario Secondary School Diploma (OSSD) or equivalent including a minimum of six 4U or M courses. The six 4U or M courses must include English, Advanced Functions, and Calculus and Vectors. Applicants who do not present with Calculus and Vectors must successfully complete MATH 0009 at Carleton in the Fall semester of first year in order to be eligible to continue.

For applicants whose first language is not English, the requirement of 4U English can also be met under the conditions outlined in the English Language Requirements of the Admissions Requirements and Procedures section of this Calendar.

Advanced Standing

Applications for admission to the second or subsequent years will be assessed on their merits. Students must present a major CGPA of 6.50 (C+/B-) or higher, and an overall CGPA of 8.00 (B) or higher. Advanced standing will be granted only for those courses that are determined to be appropriate. Students will not receive credit for courses graded below C-.

Current Carleton students may also be assessed for admission to second and subsequent years if they present BUSI 1001 and BUSI 1002 with an average of 8.0 or higher (with no individual grade below C +) and a major CGPA of 6.50 (C+/B-) or higher.

Applications by B.I.B. students for admission to the second or subsequent years of B.Com. will be assessed on their merits. Students must present a major CGPA and an overall CGPA consistent with the Academic Performance Evaluation requirements for B.Com. students. Advanced standing will be granted for those courses determined to be appropriate.

Co-op Option

Direct Admission to the First Year of the Co-op Option

Applicants must:

1. meet the required overall admission cut-off average and prerequisite course average. These averages may be higher than the stated minimum requirements;
2. be registered as a full-time student in the Bachelor of Commerce program;
3. be eligible to work in Canada (for off-campus work placements).

Meeting the above requirements only establishes eligibility for admission to the program. The prevailing job market may limit enrolment in the co-op option.

Note: continuation requirements for students previously admitted to the co-op option and admission requirements for the co-op option after beginning the program are described in the Co-operative Education Regulations section of this Calendar.

New Resources	No New Resources
Summary	Adding information regarding the minimum CGPA requirements for BUSI 1001 and 1002 in the advanced standing area.
Rationale for change	Sprott would like to open an additional pathway to the BComm for current Carleton students. Strong grades in BUSI 1001/1002 are a good predictor of success in the BComm and so Sprott would like to include this as a way for students to transfer into upper year.

Transition/Implementation

Program reviewer

comments

A deleted record cannot be edited

Program Delete Proposal

Date Submitted: 10/19/20 5:43 pm

Viewing: **TBD-1959 : R-UG-3.2.7 Bachelor of Social Work**

Last approved: 04/15/20 3:45 pm

Last edit: 10/19/20 5:43 pm

Last modified by: sarahcleary

Changes proposed by: sarahcleary

In Workflow

1. REGS RO UG Review
2. PRE SCCASP
3. SCCASP
4. Senate
5. PRE CalEditor
6. CalEditor

Approval Path

1. 11/24/20 10:26 am
   Dotty Nwakanma
   (dottynwakanma):
   Approved for REGS RO
   UG Review
2. 11/25/20 2:12 pm
   Sarah Cleary
   (sarahcleary): Approved
   for PRE SCCASP
3. 12/04/20 3:59 pm
   Erika Strathearn
   (erikastrathearn):
   Approved for SCCASP

History

1. May 15, 2019 by Mike
   Labreque (mikelabreque)
2. Apr 15, 2020 by Sarah
   Cleary (sarahcleary)

Calendar Pages Using this Program	Social Work
Effective Date	2021-22
Workflow	**majormod** ~~minormod~~
Program Code	TBD-1959
Level	Undergraduate
Faculty	Not Applicable
Academic Unit	Regulations: RO

Degree	Not Applicable
Title	R-UG-3.2.7 Bachelor of Social Work

Program Requirements

Academic Performance Evaluation for Bachelor of Social Work

Students in the Bachelor of Social Work program are assessed by the standard process of Academic Performance Evaluation, with the following exception.

Good Standing requires:

1. If the number of credits included in the Overall CGPA is at most 15.0, the Overall CGPA is at least 6.00 and the Major CGPA is at least 6.00.
2. If the number of credits included in the Overall CGPA is at least 15.5, the Overall CGPA is at least 6.00 and the Major CGPA is at least 6.50.

New Resources

Summary	Deactivating regulation 'R-UG-3.2.7 Bachelor of Social Work' that is listed on the Social Work program page under the tab labelled "Academic Performance Evaluation".
Rationale for change	Submitting on behalf of the unit: "We would like to remove the "Academic Performance Evaluation" tab altogether as we are removing the previous exceptions stated there to conform to University Honours Program standards in anticipation of new ACE requirements".
Transition/Implementation	Once approved - Notification to students. Removal from Social Work program page and from list in 3.2.7 in University Regulations.

Program reviewer
comments

Key: 1959

A deleted record cannot be edited

Program Delete Proposal

Date Submitted: 02/25/20 3:32 pm

Viewing: **TBD-1380 : R-ADM-Program-C.A.S.L.**

Last approved: 05/15/17 1:13 pm

Last edit: 02/25/20 3:32 pm

Last modified by: traceywright

Changes proposed by: traceywright

In Workflow

1. **REGS ADM Review**
2. **PRE SCCASP**
3. **SCCASP**
4. **Senate**
5. PRE CalEditor
6. CalEditor

Approval Path

1. 02/25/20 4:24 pm
   Jen Sugar (jensugar):
   Approved for REGS ADM
   Review
2. 12/09/20 4:18 pm
   Sarah Cleary
   (sarahcleary): Approved
   for PRE SCCASP
3. 12/17/20 3:53 pm
   Erika Strathearn
   (erikastrathearn):
   Approved for SCCASP

History

1. Jan 21, 2016 by Sandra
   Bauer (sandrabauer)
2. Apr 4, 2017 by Sandra
   Bauer (sandrabauer)
3. May 15, 2017 by Sandra
   Bauer (sandrabauer)

Calendar Pages Using this Program	Certificate in American Sign Language
Effective Date	2021-22
Workflow	**majormod** ~~minormod~~
Program Code	TBD-1380
Level	Undergraduate
Faculty	Not Applicable

Academic Unit	Regulations: Admissions
Degree	
Title	R-ADM-Program-C.A.S.L.

Program Requirements

Admission Requirements (C.A.S.L.)

To be eligible for admission to the CASL, students must have already obtained a degree or are registered in an Honours degree at Carleton University with an overall CGPA of 5.0 or higher. Students registered in the concurrent CASL program who fail to complete their degree cannot receive the CASL.

New Resources

Summary
Remove the Certificate in American Sign Language (C.A.S.L.) from the calendar.

Rationale for change
The CASL has been problematic to define and administer since its inception. It was created to allow non-degree students to obtain a certificate in ASL, however, it is difficult for post-grads to take the CASL, because it requires four years of study. To obtain the CASL, students take all four levels of ASL, as well as ALDS 1001 and LING 1001. The introductory linguistics courses are not particularly relevant to the study of ASL. The CASL is not a professional certification of ability in ASL. There is very little difference between the CASL and the ASL Minor, and most students would opt to take both. We will continue to offer the Minor in ASL.

Transition/Implementation
The last admission to the CASL was in Fall 2018.

Existing program registrants (potentially up to six students) will be allowed to finish their requirements.

Program reviewer comments

Key: 1380

Date Submitted: 12/10/20 3:26 pm

Viewing: **TBD-1539 : R-UG-COOP-General Information**

Last approved: 05/09/19 11:26 am

Last edit: 12/16/20 11:50 am

Last modified by: sarahcleary

Changes proposed by: sarahcleary

In Workflow

1. **REGS COOP UG Review**
2. **PRE SCCASP**
3. **SCCASP**
4. Senate
5. PRE CalEditor
6. CalEditor

Approval Path

1. 12/16/20 2:10 pm
   Katie LeBlanc
   (katieleblanc): Approved
   for REGS COOP UG
   Review
2. 01/15/21 8:29 am
   Sarah Cleary
   (sarahcleary): Approved
   for PRE SCCASP

History

1. Mar 29, 2017 by Sandra
   Bauer (sandrabauer)
2. Apr 3, 2017 by Sandra
   Bauer (sandrabauer)
3. Jun 13, 2017 by Sandra
   Bauer (sandrabauer)
4. Jun 13, 2017 by Sandra
   Bauer (sandrabauer)
5. Jun 13, 2017 by Sandra
   Bauer (sandrabauer)
6. Jul 17, 2017 by Sandra
   Bauer (sandrabauer)
7. May 9, 2019 by Mike
   Labreque (mikelabreque)

Calendar Pages Using this
Program

Cognitive Science
Sociology
Geography
Architectural Studies
Physics
Neuroscience
European and Russian Studies
English
Public Affairs and Policy Management
Law

[Biochemistry](#)
[Communication and Media Studies](#)
[Political Science](#)
[Earth Sciences](#)
[Industrial Design](#)
[Environmental Science](#)
[Biotechnology](#)
[Information Technology](#)
[Computer Science](#)
[Economics](#)
[Geomatics](#)
[Chemistry](#)
[Psychology](#)
[Media Production and Design](#)
[Biology](#)
[History](#)
[Business](#)
[Engineering](#)
[Anthropology](#)
[Environmental Studies](#)
[French](#)
[Mathematics and Statistics](#)
[Food Science](#)
[Interdisciplinary Science and Practice](#)
[Co-operative Education](#)

Effective Date	2021-22
Workflow	**majormod** ~~minormod~~
Program Code	TBD-1539
Level	Undergraduate
Faculty	Not Applicable
Academic Unit	Regulations: COOP
Degree	
Title	R-UG-COOP-General Information

Program Requirements

Co-operative Education

For more information about how to apply for the Co-op program and how the Co-op program works please visit the [Co-op website](#).

All students participating in the Co-op program are governed by the Undergraduate Co-operative Education Policy.

Undergraduate Co-operative Education Policy

Admission Requirements

Students can apply to co-op in one of two ways; directly from high school or after beginning a degree program at Carleton.

If a student is admitted to co-op from high school, their grades will be reviewed two terms to one year prior to their first work term to ensure they continue to meet the academic requirements after their 1st or 2nd year of study. The time at which evaluation takes place depends on the program of study. Students will automatically be notified via their Carleton email account if they are permitted to continue.

Students not admitted to Carleton University with the co-op option on their degree can apply for admission via the co-operative education program website. To view application deadlines, visit carleton.ca/co-op.

Admission to the co-op option is based on the completion of 5.0 or more credits at Carleton University, the CGPA requirement for the students' academic program as well as any course prerequisites. The articulated CGPA for each program is the normal standard for assessment. Please see the specific degree program sections for the unique admission and continuation requirements for each academic program.

~~English Language Proficiency Students admitted to Carleton based on CAEL, IELTS or TOEFL assessments and who are required to take an ESL course must take and pass the Oral Proficiency in Communicative Settings (OPECS)Test.The test must be taken before being permitted to register in COOP 1000.Admission to the co-op program can be confirmed with a minimum score of4+.~~Participation Requirements

COOP 1000

Once a student has been given admission or continuation confirmation to the co-op option s/he must complete and pass COOP 1000 (a mandatory online 0.0 credit course). Students will have access to this course a minimum of two terms prior to their first work term and will be notified when to register.

Communication with the Co-op Office

Students must maintain contact with the co-op office during their job search and while on a work term. All email communication will be conducted via the students' Carleton email account.

Employment

Although every effort is made to ensure a sufficient number of job postings for all students enrolled in the co-op option of their degree program, no guarantee of employment can be made. Carleton's co-op program operates a competitive job search process and is dependent upon current market conditions. Academic performance, skills, motivation, maturity, attitude and potential will determine whether a student is offered a job. It is the student's responsibility to actively conduct a job search in addition to participation in the job search process operated by the co-op office. Once a student accepts a co-op job offer (verbally or written), his/her job search will end and access to co-op jobs will be removed for that term. Students that do not successfully obtain a co-op work term are expected to continue with their academic studies. The summer term is the exception to this rule. Students should also note that hiring priority is given to Canadian citizens for co-op positions in the Federal Government of Canada.

Registering in Co-op Courses

Students will be registered in a Co-op Work Term course while at work. The number of Co-op Work Term courses that a student is registered in is dependent upon the number of four-month work terms that a student accepts.

While on a co-op work term students may take a maximum of 0.5 credit throughout each four-month co-op work term. Courses must be scheduled outside of regular working hours.

Students must be registered as full-time before they begin their co-op job search (2.0 credits). All co-op work terms must be completed before the beginning of the final academic term. Students may not finish their degree on a co-op work term.

Work Term Assessment and Evaluation

To obtain a Satisfactory grade for the co-op work term students must have:

1. A satisfactory work term evaluation by the co-op employer;
2. A satisfactory grade on the work term report.

Students must submit a work term report at the completion of each four-month work term. Reports are due on the 16th of April, August, and December and students are notified of due dates through their Carleton email account.

Workplace performance will be assessed by the workplace supervisor. Should a student receive an unsatisfactory rating from their co-op employer, an investigation by the co-op program manager will be undertaken. An unsatisfactory employer evaluation does not preclude a student from achieving an overall satisfactory rating for the work term.

Graduation with the Co-op Designation

In order to graduate with the co-op designation, students must satisfy all requirements for their degree program in addition to the requirements according to each co-op program (i.e. successful completion of three or four work terms).

Note: Participation in the co-op option will add up to one additional year for a student to complete their degree program.

Voluntary Withdrawal from the Co-op Option

Students may withdraw from the co-op option of their degree program during a study term ONLY. Students at work may not withdraw from the work term or the co-op option until s/he has completed the requirements of the work term.

Students are eligible to continue in their regular academic program provided that they meet the academic standards required for continuation.

Involuntary or Required Withdrawal from the Co-op Option

Students may be required to withdraw from the co-op option of their degree program for one or any of the following reasons:

1. Failure to achieve a grade of SAT in COOP 1000
2. Failure to pay all co-op related fees
3. Failure to actively participate in the job search process
4. Failure to attend all interviews for positions to which the student has applied
5. Declining more than one job offer during the job search process
6. Continuing a job search after accepting a co-op position
7. Dismissal from a work term by the co-op employer
8. Leaving a work term without approval by the Co-op manager
9. Receipt of an unsatisfactory work term evaluation
10. Submission of an unsatisfactory work term report

Standing and Appeals

The Co-op and Career Services office administers the regulations and procedures that are applicable to all co-op program options. All instances of a student's failure during a work term or other issues directly related to their participation in the co-op option will be reported to the academic department.

Any decision made by the Co-op and Career Services office can be appealed via the normal appeal process within the University.

International Students

All International Students are required to possess a Co-op Work Permit issued by Immigration, Refugees and Citizenship Canada before they can begin working. It is illegal to work in Canada without the proper authorization. Students will be provided with a letter of support to accompany their application. Students must submit their application for their permit before being permitted to view and apply for jobs on the Co-op Services database. Confirmation of a position will not be approved until a student can confirm they have received their permit. Students are advised to discuss the application process and requirements with the International Student Services Office.

New Resources	No New Resources
Summary	Removed English Language Proficiency paragraph.
Rationale for change	Language testing is already part of Carleton's admission process for students from non-English speaking countries, so testing these students prior to participation in co-op is redundant. The vast majority of co-op students, moreover, pass the OPECS test. After polling five other co-op programs (Guelph, Windsor, Laurier, Ottawa U, and Algonquin), no school is currently using English proficiency tests. The Co-op Office considers the removal of OPECS testing an opportunity to reduce administrative processes and reduce participation barriers for students.
Transition/Implementation	The OPECS test has been waived for the 2020-21 school year.
Program reviewer comments	**sarahcleary (12/16/20 11:50 am):** Updated Rationale for Change and Transition/Implementation as per Co-op.

Key: 1539

Date Submitted: 10/14/20 10:48 am

Viewing: **TBD-1759 : R-UG-COOP-B.A. French co-op admission and continuation requirements**

Last approved: 01/11/18 12:13 pm

Last edit: 01/13/21 11:05 am

Last modified by: sarahcleary

Changes proposed by: sarahcleary

In Workflow

1. REGS COOP UG Review
2. PRE SCCASP
3. SCCASP
4. Senate
5. PRE CalEditor
6. CalEditor

Approval Path

1. 10/14/20 10:47 am
Sarah Cleary
(sarahcleary): Rollback to
Initiator
2. 11/19/20 3:12 pm
Trish Larson (trishlarson):
Approved for REGS COOP
UG Review
3. 01/15/21 8:28 am
Sarah Cleary
(sarahcleary): Approved
for PRE SCCASP

History

1. Jul 18, 2017 by Sandra
Bauer (sandrabauer)
2. Jul 18, 2017 by Sandra
Bauer (sandrabauer)
3. Jan 11, 2018 by Mike
Labreque (mikelabreque)

Calendar Pages Using this Program	French Co-operative Education
Effective Date	2021-22
Workflow	**majormod** ~~minormod~~
Program Code	TBD-1759
Level	Undergraduate
Faculty	Not Applicable
Academic Unit	Regulations: COOP

Degree

Title   R-UG-COOP-B.A. French co-op admission and continuation requirements

Program Requirements

In addition to the following:

1. Registered in the B.A. Honours in French;
2. Obtained and maintained an 8.0 CGPA overall with a major CGPA of 9.0;
3. **Have obtained third-year standing** ~~Successfully completed,~~ by the ~~start-date of the~~ first work **term;**
4. ~~term, the required language courses and others listed hereafter:~~**Successfully completed before beginning first work term: FREN 2401; FREN 2202 and FREN 2203; and at least one 3000-level course in French.**

~~FREN 2100 (or any substitute course) or FREN 2110; FREN 2401; FREN 2202 and FREN 2203; and must be registered in FREN 3050 and one of FREN 3251 or FREN 3451 during the fall of the third year. (If the course is not offered in the fall term, it will be offered in the evening of the winter term to allow Co-op students to take it.);Have completed the Departmental Examen oral de français ;Be registered as full-time student in the term before the work term;Have obtained third-yearstatus.~~ Students in B.A. Honours French must successfully complete three (3) work terms to obtain the Co-op designation.

Co-op Work Term Course: FREN 3999
Work/Study Pattern:

Year 1		Year 2		Year 3		Year 4		Year 5	
Term	Pattern	Term	Pattern	Term	Pattern	Term	Pattern	Term	Pattern
Fall	S	Fall	S	Fall	S	Fall	S	Fall	W/S
Winter	S	Winter	S	Winter	W	Winter	S	Winter	S
Summer		Summer		Summer	W	Summer	W		

~~Year 1~~		~~Year 2~~		~~Year 3~~		~~Year 4~~		~~Year 5~~	
~~Term~~	~~Pattern~~	~~Term~~	~~Pattern~~	~~Term~~	~~Pattern~~	~~Term~~	~~Pattern~~	~~Term~~	~~Pattern~~
~~Fall~~	~~S~~	~~Fall~~	~~S~~	~~Fall~~	~~W~~	~~Fall~~	~~S~~	~~Fall~~	~~S~~
~~Winter~~	~~S~~	~~Winter~~	~~S~~	~~Winter~~	~~S~~	~~Winter~~	~~W~~	~~Winter~~	~~S~~
~~Summer~~	~~-~~	~~Summer~~	~~-~~	~~Summer~~	~~W~~	~~Summer~~	~~O~~		

New Resources	No New Resources
Summary	remove 4.Have completed the Departmental Examen oral de français change to courses that have to be completed
Rationale for change	Simplify requirements for students.
Transition/Implementation	n/a
Program reviewer comments	**sarahcleary (10/14/20 10:47 am):** Rollback: Rollback to change to a Major Mod. No action required on your part. **sarahcleary (01/13/21 11:05 am):** Correction was made to the work/study pattern to align with current practice. Incorrect table to be removed.

Key: 1759

Date Submitted: 06/11/20 8:41 am

In Workflow

1. REGS COOP UG Review
2. PRE SCCASP
3. SCCASP
4. Senate
5. PRE CalEditor
6. CalEditor

Viewing: **TBD-1588 : R-UG-COOP-B.Mathematics Admission and Continuation Requirements**

Last approved: 07/19/17 12:26 pm

Last edit: 01/08/21 2:28 pm

Last modified by: sarahcleary

Changes proposed by: sarahcleary

Approval Path

1. 06/11/20 8:39 am
Sarah Cleary
(sarahcleary): Rollback to
Initiator
2. 11/19/20 3:09 pm
Trish Larson (trishlarson):
Approved for REGS COOP
UG Review
3. 01/15/21 8:29 am
Sarah Cleary
(sarahcleary): Approved
for PRE SCCASP

History

1. Mar 29, 2017 by Sandra
Bauer (sandrabauer)
2. Mar 29, 2017 by Sandra
Bauer (sandrabauer)
3. Jul 19, 2017 by Sandra
Bauer (sandrabauer)

Calendar Pages Using this Program	Mathematics and Statistics Co-operative Education
Effective Date	2021-22
Workflow	**majormod** ~~minormod~~
Program Code	TBD-1588
Level	Undergraduate
Faculty	Not Applicable
Academic Unit	Regulations: COOP

Degree

Title   R-UG-COOP-B.Mathematics Admission and Continuation Requirements

Program Requirements

In addition to:

Students in any of these programs (excluding Biostatistics) must satisfy the following:

1. Completion of 5.0 or more credits (at least 2.0 in Mathematics/Statistics) at Carleton in any Honours program (excluding Biostatistics), or the Combined B.Math./M.Sc. ("Fast Track") programs, offered by the School of Mathematics and Statistics
2. A major CGPA of 8.00 or higher and an overall CGPA of 6.50 or higher

Students in the B.Math. (Combined Honours) Biostatistics program must satisfy the following:

1. Full-time student in the B.Math. Biostatistics program;
2. An overall CGPA of 8.00 or higher;
3. Successfully completed all required first year courses before beginning the first work term
4. Students must be eligible for third-year standing when they return for a study term after their first work term.

Students in these programs must successfully complete four (4) work terms to obtain the co-op designation.

Co-op Work Term Course: **MATH 3999 or STAT 3999**

~~**MATH 3999**~~ **Work/Study Pattern:**

Year 1		Year 2		Year 3		Year 4		Year 5	
Term	**Pattern**	**Term**	**Pattern**	**Term**	**Pattern**	**Term**	**Pattern**	**Term**	**Pattern**
Fall	S	Fall	S	Fall	S	Fall	*W/S	Fall	S
Winter	S	Winter	S	Winter	S	Winter	*W/S	Winter	S
Summer	**O/W	Summer	*W	Summer	O/W	Summer	O/W		

New Resources	No New Resources
Summary	Added STAT 3999
Rationale for change	Although the majority of honours students are often in STAT programs, STAT course designations would be helpful for STAT students seeking jobs in statistics.
Transition/Implementation	No impact on students.
Program reviewer comments	**sarahcleary (06/11/20 8:39 am):** Rollback: Rolled back to change from a minor mod to a major mod. No action required on your part. **trishlarson (08/26/20 1:53 pm):** For program which have multiple streams or concentrations it is customary to identify the work term course by the degree program and not the stream or concentration. Students in in the Bachelor of Mathematics have access to all math related positions including stats regardless of their stream. With co-op options in over 150 programs, concentrations, and streams, it would be an undue administrative burden to have a work term course specific to each stream/concentration. For example students in the Bachelor of Commerce are all registered in BUSI 3999 regardless of their concentration (Accounting, Finance, Marketing etc.). Unfortunately, Co-op is unable to approve this request. **trishlarson (08/26/20 3:17 pm):** For programs that have multiple streams or concentrations, it is customary to identify the work term course by the degree program and not the stream or

concentration. Students in the Bachelor of Mathematics have access to all math-related positions including stats regardless of their stream. With co-op options in over 150 programs, concentrations, and streams, it would be an undue administrative burden to have a work term course specific to each stream/concentration. For example, students in the Bachelor of Commerce are all registered in BUSI 3999 regardless of their concentration (Accounting, Finance, Marketing, etc.). Unfortunately, Co-op is unable to approve this request.

sarahcleary (01/08/21 2:28 pm): Adding on behalf of Co-op: "Upon further discussion with the Registrar's Office, we have reconsidered and are now able to support the new STAT 3999."

Key: 1588

New Program Proposal

Date Submitted: 09/18/20 4:40 pm

Viewing: **TBD-2028 : R-UG-COOP-B.G.IN.S Admission and Continuation Requirements**

Last edit: 09/18/20 4:40 pm

Last modified by: jenellewilliams

Changes proposed by: jenellewilliams

In Workflow

1. **REGS COOP UG Review**
2. **PRE SCCASP**
3. **SCCASP**
4. Senate
5. PRE CalEditor
6. CalEditor

Approval Path

1. 09/11/20 2:04 pm
   Trish Larson (trishlarson):
   Approved for REGS COOP
   UG Review
2. 09/15/20 4:44 pm
   Sarah Cleary
   (sarahcleary): Rollback to
   Initiator
3. 11/19/20 3:10 pm
   Trish Larson (trishlarson):
   Approved for REGS COOP
   UG Review
4. 01/15/21 8:28 am
   Sarah Cleary
   (sarahcleary): Approved
   for PRE SCCASP

Effective Date	2021-22
Workflow	majormod
Program Code	TBD-2028
Level	Undergraduate
Faculty	Not Applicable
Academic Unit	Regulations: COOP
Degree	
Title	R-UG-COOP-B.G.IN.S Admission and Continuation Requirements

Program Requirements

In addition to the following:

1. Registered as a full-time student in the Bachelor of Global and International Studies Honours program;
2. Obtained and maintained an overall CGPA of 9.5 or higher in the first two years of academic study;
3. Have obtained third-year standing;
4. Prior to the first work term, have successfully completed GINS 3010 and GINS 3020

Students in B.G.In.S must successfully complete three (3) work terms to obtain the Co-op designation.

Work Term Report Course: GINS 3999
Work/Study Pattern:

Year 1		Year 2		Year 3		Year 4		Year 5	
Term	Pattern	Term	Pattern	Term	Pattern	Term	Pattern	Term	Pattern
Fall	S	Fall	S	Fall	S	Fall	W	Fall	S
Winter	S	Winter	S	Winter	S	Winter	W	Winter	S
Summer		Summer		Summer	W	Summer	W/S		

New Resources	No New Resources
Summary	The Bachelor of Global and International Studies Program (BGInS) proposes to establish a Co-operative Education Program option for the BGInS degree. This cooperative education option will expand the academic opportunities and experiences of undergraduate majors admitted into the program and will help to attract excellent students to the BGInS Program. The BGInS Program proposes to make the Co-op Education Program option available to qualified students in the 2021-2022 academic year, with the possible first work term in Summer 2024. Students who are accepted into the co-op program will begin their work terms after the successful completion of the third year of study and must include three work terms in their academic studies to graduate with the co-operative education option.
Rationale	The co-op program will allow students to gain applied knowledge in the workplace in a variety of domestic governmental and industrial organizations, inside and outside of Ottawa. We expect this to be a significant factor in attracting students to the program. The co-op program will also provide students with work experience and a more realistic understanding of job possibilities that will increase their likelihood of finding employment after graduation. We believe that the combination of the international experience requirement in the BGInS program, combined with domestic work experience in the Ottawa area, will produce graduates who will have an advantage in the job market for globally-oriented careers.
Transition/Implementation	The BGInS program will work with the Co-op Office to implement the program based on the Co-op Office's practices and procedures for rolling out a new co-op program at the undergraduate level.
Program reviewer comments	**sarahcleary (09/15/20 4:44 pm):** Rollback: Rollback for additional edit as per emails with the unit.

Key: 2028

New Program Proposal

Date Submitted: 06/22/20 5:35 pm

Viewing: **TBD-2009 : R-UG-COOP-B.Sc. Interdisciplinary Science and Practice co-op admission and continuation requirements**

Last edit: 08/26/20 1:27 pm

Last modified by: trishlarson

Changes proposed by: sarahcleary

In Workflow

1. **REGS COOP UG Review**
2. **PRE SCCASP**
3. **SCCASP**
4. Senate
5. PRE CalEditor
6. CalEditor

Approval Path

1. 06/22/20 5:23 pm
   Sarah Cleary
   (sarahcleary): Rollback to
   Initiator
2. 08/26/20 1:27 pm
   Trish Larson (trishlarson):
   Approved for REGS COOP
   UG Review
3. 01/15/21 8:29 am
   Sarah Cleary
   (sarahcleary): Approved
   for PRE SCCASP

Calendar Pages Using this Program	Interdisciplinary Science and Practice Co-operative Education
Effective Date	2021-22
Workflow	majormod
Program Code	TBD-2009
Level	Undergraduate
Faculty	Not Applicable
Academic Unit	Regulations: COOP
Degree	
Title	R-UG-COOP-B.Sc. Interdisciplinary Science and Practice co-op admission and continuation requirements

Program Requirements

In addition to the following:

1. Successfully completed, by the start date of the first work term, the following 2.0 credits: ISAP 3001, ISAP 3002, ISAP 3003, ISAP 3004.
2. Have obtained third-year standing;
3. Obtained and maintained a major CGPA of 9.0 or higher and an overall CGPA of 7.5 or higher in the first three years of academic study;
4. Registered as a full-time student (2.0 credits) in the Bachelor of Science Honours in Interdisciplinary Science and Practice;

B.Sc. Honours Interdisciplinary Science and Practice students must successfully complete three (3) work terms to obtain the co-op designation.

Work Term Course: ISAP 3999
Work/Study Pattern:

Year 1		Year 2		Year 3		Year 4		Year 5	
Term	Pattern	Term	Pattern	Term	Pattern	Term	Pattern	Term	Pattern
Fall	S	Fall	S	Fall	S	Fall	W	Fall	S
Winter	S	Winter	S	Winter	S	Winter	W	Winter	S
Summer		Summer		Summer	W	Summer	W/S		

New Resources	No New Resources
Summary	co-op program for ISAP
Rationale	co-op approved for Honours Interdisciplinary Science and Practice
Transition/Implementation	Students currently enrolled in the ISAP program will have the opportunity for a first work term as early as summer 2022
Program reviewer comments	**sarahcleary (06/22/20 5:22 pm):** Correcting: Faculty, Academic Unit and Degree designation. Formatted Title. Added Work/Study Pattern table. Removed extra information already included in the Co-op regulations. Added Work Term Course: ISAP 3999. Hyperlinked courses. General formatting for consistency. **sarahcleary (06/22/20 5:23 pm):** Rollback: Rolling back to update workflow based on changes made to Faculty and Academic Unit. No action required on your part. **sarahcleary (08/13/20 9:35 am):** Removed legend as it is added to the calendar page independently.

Key: 2009

Date Submitted: 12/17/20 8:09 am

Viewing: **Glossary : Glossary**

Last approved: 12/17/20 7:55 am

Last edit: 12/17/20 8:09 am

Last modified by: sarahcleary

Changes proposed by: sarahcleary

In Workflow

1. **REGS RO UG Review**
2. **PRE SCCASP**
3. **SCCASP**
4. **Senate**
5. PRE CalEditor
6. CalEditor

Approval Path

1. 01/18/21 1:19 pm
   Erika Strathearn
   (erikastrathearn):
   Approved for REGS RO
   UG Review
2. 01/18/21 1:22 pm
   Sarah Cleary
   (sarahcleary): Approved
   for PRE SCCASP
3. 01/20/21 10:59 am
   Erika Strathearn
   (erikastrathearn):
   Approved for SCCASP

History

1. Nov 24, 2017 by Sandra
   Bauer (sandrabauer)
2. Nov 24, 2017 by Sandra
   Bauer (sandrabauer)
3. Feb 7, 2018 by Mike
   Labreque (mikelabreque)
4. Feb 7, 2018 by Mike
   Labreque (mikelabreque)
5. Feb 7, 2018 by Mike
   Labreque (mikelabreque)
6. Feb 7, 2018 by Mike
   Labreque (mikelabreque)
7. Feb 7, 2018 by Mike
   Labreque (mikelabreque)
8. Apr 30, 2018 by Mike
   Labreque (mikelabreque)
9. Apr 30, 2018 by Mike
   Labreque (mikelabreque)
10. Nov 6, 2018 by Mike
    Labreque (mikelabreque)
11. Feb 19, 2019 by Mike
    Labreque (mikelabreque)

12. Mar 19, 2019 by Mike Labreque (mikelabreque)
13. Feb 10, 2020 by Sarah Cleary (sarahcleary)
14. Jun 8, 2020 by Sarah Cleary (sarahcleary)
15. Dec 17, 2020 by Sarah Cleary (sarahcleary)

Calendar Pages Using this Program	Glossary
Effective Date	2021-22
Workflow	majormod
Program Code	Glossary
Level	Undergraduate
Faculty	Not Applicable
Academic Unit	Regulations: RO
Degree	
Title	Glossary

Program Requirements

Glossary

The following glossary of definitions is intended to provide explanations of how certain important terms are used throughout the Calendar. In rare cases where a discrepancy may occur between the definition provided in this Glossary and the use of the term in the remainder of the Calendar, the term as used in the remainder of the Calendar takes precedence.

The Glossary is not intended to be exhaustive; students should refer to Carleton's web site for other important information (e.g., carleton.ca/registrar; gradstudents.carleton.ca).

Except where noted, all definitions apply to undergraduate and graduate students.

| A | B | C | D | E | F | G | H | I | J | K | L | M |

| N | O | P | Q | R | S | T | U | V | W | X | Y | Z |

Notations

Notation	Description

Notation	Description

A

Academic Performance Evaluation (APE)	The APE is the annual assessment of student academic standing in undergraduate degree programs and special studies. The possible outcomes of an APE are *Good Standing*, *Academic Warning*, *Suspension*, *Continue in Alternate*, *Continue in General*, *Dismissed from Program*, or *Debarment*.
Auditing Student	A student who attends a course for interest and not for credit. Formal registration is required.

C

Calendar	The official publication of academic regulations, academic programs and course descriptions as approved by the Senate.
Certificate	An undergraduate certificate is a stand-alone Credential that may be taken concurrently with a bachelor's program or independently. It is normally constituted by a structured set of at least four credits of sequential courses of different levels in a particular discipline or area of study that introduces students to, or extends their knowledge of, that discipline or area of study.
Challenge for Credit	Undergraduate academic course credit gained through examination based on a student's prior learning experience gained through professional or work experience. A successful challenge for credit is noted in the student's record as CH. (An unsuccessful challenge for credit is noted as UCH). A CH is neither included in the CGPA calculation nor used to satisfy the degree program residency requirement. Challenge for Credit is not available in all courses.
Collaborative Specialization	**At the graduate level the term "collaborative specialization"** ~~'collaborative specialization'~~ **refers to an Option added to a degree program that provides an experience in a discipline or intellectual area in addition to that provided in the student's home program and meets the requirements identified by the Quality Council's corresponding definition.** ~~program.~~
Concentration	A program Element recorded on the transcript and diploma constituted by at least 3.5 credits of required courses at the undergraduate level and 1.5 credits of required courses at the Master's level that concentrates on a particular area of study within the program and provides the student with specific expertise, knowledge and/or practice. At the Doctoral level, a concentration is constituted by at least three curricular academic requirements, excluding the dissertation, residency and language requirements, that form a distinctive area of study related to the concentration.
Co-operative Education	An undergraduate or graduate Option comprising work periods combined with academic study to acquire work-related experience; the co-op option is intended to complement the student's academic study.
Core	A course or group of courses that are a subset of the courses that constitute a major in an undergraduate program. These are courses of special importance to undergraduate programs and are subject to specific CGPA requirements.
Cotutelle	An Option in any Ph.D. program. Doctoral students undertake to complete the requirements of a Ph.D. program in both their home university and a partner university in another country.
Course	A course is a unit of teaching that may count as credit towards a Credential. Courses typically last one academic term and focus on one subject area with a prescribed sequence of units of study (lectures, seminars, tutorials, workshops, laboratories, assignments, essays, tests, examinations and so on). Courses are delivered by one or more instructors and have a fixed roster of students. Courses have unique eight-character alphanumeric course codes, titles and descriptions. The credit value is indicated in square brackets following the course number.

Notation	Description
Course Numbering	The first number in a course designation (e.g. 0000, 1000, 2000, 3000, 4000) indicates the knowledge level of a course and not the year of registration or year standing one requires to enroll in it. One can enroll in any course provided one meets the prerequisites. Prerequisites come in many forms and combinations such as but not limited to year standing, completion of other courses, registration in a specific program, permission of the Department, and specific CGPA requirements. 0000-level courses are those that may be required to satisfy prerequisites. 1000-level courses are typically introductory or foundation level courses. 2000-level and 3000-level courses are typically intermediate to upper-intermediate level courses. 4000-level courses are typically advanced level courses. 5000 and 6000-level are graduate level courses.
Course Outline	Instructors are required to provide students in each course a written Course Outline (distributed in class or electronically), on or before the first teaching day for undergraduate courses, and before the last date for late registration for graduate courses. The course outline must specify all the elements that will contribute to the final grade, as well as the overall grade breakdown for the course.
Courses Set Aside	Courses that do not contribute to the fulfilment of graduation requirements within the student's program: 1. Extra to the Degree (ETD): Passed credits that are in excess of the required credits; 2. No Credit for Degree (NCD): Passed credits that are ineligible for credit in the student's program; 3. Forfeit: Repeated courses, course equivalencies, preclusions, and courses placed in this category by an academic standing committee or an appeal committee.
Credential	An academic qualification awarded by the University Senate upon successful completion of an academic program. All credentials are either degrees (bachelors, masters, or doctoral), diplomas, or certificates.
Credit	The academic value of a course (for example, 0.0, 0.5, 1.0, et cetera).
Credits Not in the Major	Credits Not in the Major are credits that must be taken in programs that require Credits Not in the Major from disciplines and intellectual areas other than those which constitute the discipline, disciplines or intellectual area of the major in such programs. Credits Not in the Major constitute one form of restricted electives.
Cumulative Grade Point Average (CGPA)	The key assessment tool for undergraduate Academic Performance Evaluation, and graduate and undergraduate graduation requirements and distinctions. The CGPA may be used in assessments for scholarships, medals and other milestones. The CGPA is the average of grade points earned on all courses required for and counting towards graduation from the student's current program (overall CGPA), or the average of grade points earned on a subset of such courses (for example, those constituting the Major or a Minor) at the time the CGPA is calculated.

D

Degree	A Credential at the Bachelor, Master or Doctoral level awarded by the University Senate upon the successful completion of a prescribed set and sequence of program requirements at a specified standard of performance.

Notation	Description
	Post-baccalaureate Diploma: a stand-alone undergraduate credential for candidates already possessing a bachelor's degree intended to: (a) qualify candidates for consideration for entry into a Master's program; (b) bring a candidate who already possesses a bachelor's degree up to a level of a bachelor's degree of 20.0 credits or more in another discipline; (c) provide a candidate who already possesses a twenty-credit bachelor's degree in the same discipline the opportunity to bring their previous studies to current equivalents and/or to examine alternative areas; or, (d) provide a candidate with a professional undergraduate credential for which the prior completion of an undergraduate degree program is appropriate. Post-baccalaureate diplomas are normally constituted by at least three and a maximum of five credits of advanced undergraduate courses.
Diploma	**Graduate Diploma:** Type 1: Awarded when a candidate admitted to a master's program leaves the program after completing a certain proportion of the requirements. Students are not admitted directly to a Type 1 Diploma. Type 2: Offered concurrently with a master's or doctoral degree, the admission to which requires that the candidate be already admitted to the master's or doctoral degree program. A Type 2 Diploma represents an additional, usually interdisciplinary, qualification of 2 to 3 credits. Type 3: A stand-alone, direct-entry program of 2 to 3 credits, generally developed by a unit already offering a related master's (and sometimes doctoral) degree, and designed to meet the needs of a particular clientele or market.
Discredit	For undergraduate students, a discredit is a course registration that results in a grade of F (failure) or UNS (unsatisfactory performance).
Dual Degree	A Dual Degree program is a joint partnership at the undergraduate or Master's level where a co-enrolment agreement exists between Carleton and another post-secondary institution. Students simultaneously complete a program at both institutions, receiving two diplomas. Students must meet the admission criteria and must fulfill all the program requirements of both institutions within the normal time to completion.

E

Element	Elements are: (i) Undergraduate: majors, minors, concentrations, and specializations; there are a maximum number of elements that may be taken in conjunction with a program at the undergraduate level; (ii) Graduate: concentrations. Elements are recorded on the transcript and the diploma.
Equivalency	Courses that are of equal credit value and which are considered to be similar enough that they always preclude one another and may serve interchangeably for the other in terms of prerequisites, co-requisites, and program requirements. These will be identified in the calendar as 'Also Listed As', and are commonly referred to as 'cross-listed courses'.
Experiential Learning	Experiential learning is the application of theory and academic content to real-world experiences within the classroom, the community, or the workplace. It may be undertaken independently or in teams. It advances learning outcomes and encourages reflection and application of skills and knowledge in contexts that prepare students for the workplace and civil society.

F

Field	A Field occurs only at the graduate level, and is defined as an identifiable area of research activity undertaken by a group of faculty of sufficient number.

Notation	Description
Flex Term	Flex Term refers to the timing of delivery of 'asynchronous' on-line courses that are currently restricted to special students and in which they may register at any time. Special students may engage with the material of these courses at their own pace. The delivery of 'asynchronous' on-line courses does not therefore conform to the usual beginning and end of Carleton University terms.
Formative Assessment	Formative assessments are those assessments of a student's work carried out during the course that act to provide feedback and guidance to the student in addition to assessing the student's performance.
Free Elective	Free electives are any approved credit course normally at the 1000-level or higher – including courses from the discipline, disciplines or intellectual areas that identify the major of the degree program in question – that may be taken to make up the number of credits required for the degree program in question.

G

General Bachelor's Program	An undergraduate, non-honours Bachelor's program requiring a minimum of 15.0 credits.

H

Honours Bachelor's Program	An undergraduate Bachelor's program requiring a minimum of 20.0 credits. Pathways to completion constituted by a thesis, research essay or significant project may demand a higher academic standard than a course-based pathway.

I

Internship	An internship is constituted through a course or sequence of courses that provides students with work experience directly related to the subject matter of their degree program. There are two types of undergraduate internships: 1. Program Internship: an Option constituted by a structured sequence of at least 4.0 credits of courses of different levels in an honours bachelors program taken in a work environment off-campus. A program internship provides students with extensive professional work experience directly related to the subject matter of their program. 2. Course Internship: an individual course within a degree program taken in a work environment either on- or off-campus that provides students with professional work experience directly related to the subject matter of their program.

L

Learning Outcomes	Learning outcomes are discipline-specific statements that describe the observable skills or abilities associated with the essential knowledge, behaviours, and/or values all students are expected to acquire by the end of a course or program of study.
Letter of Permission	A formal document issued by the University Registrar approving a student to register in a course at another institution in lieu of a Carleton course in the student's academic program. The Letter of Permission must be issued before the student takes the course for credit in a Carleton program at another institution.

M

Major	A program Element recorded on the transcript and diploma. The major is constituted by the required course credits in one or more defined disciplines or intellectual areas that define the principle focus of a student's undergraduate program and constitute the basis for the calculation of the Major CGPA.
Major CGPA	The Major CGPA is calculated as the average grade points earned on the courses that constitute the major.

Notation	Description
Mention Francais	An undergraduate Option noted on the transcript denoting specified courses taken in French, which may be used to fulfil program requirements.
Minor	A program Element at the undergraduate level recorded on the transcript and diploma. A minor is a structured set of credits that form a distinct subset of a program or intellectual area. Each Minor requires at least 4.0 and at most 5.0 credits. Access to minors may be restricted. A minor introduces a student to, or extends their knowledge of, a discipline or intellectual area.

O

Option	An optional addition to or component of a program with requirements distinct from those of an Element: (i) Undergraduate: co-operative education, study abroad, Mention Francais, program internship; (ii) Graduate: co-operative education, Cotutelle (in Ph.D. programs), Dual Master's Degree (in master's programs), collaborative specialization. Options may be taken in addition to elements and are recorded on the transcript and the diploma.

P

Pathway	A pathway through a program is a route to completion such as: stream, thesis, research essay, research project, or course only. Pathways may be chosen in addition to Elements and Options, and are not recorded on the diploma but are recorded on the transcript.
Practical Assessments	Practical assessments are those assessments, such as exams or term work, of a student's work where the tasks and conditions are similar to what they would experience in a work environment and are designed to complement their academic skills and competencies.
Prerequisite	A required course or courses that must be completed successfully before registering in the course that requires the prerequisite.
Preclusion	Courses that contain sufficient content in common that credit may not be earned for more than one of the courses. Courses that preclude one another are not necessarily considered equivalent and may or may not be interchangeable to fulfil program or specific element requirements.

Notation	Description
	A specified combination of academic requirements in a discipline or intellectual area of study which leads to a credential (for example, B.A. in Philosophy, Ph.D. in History, M.Sc. in Chemistry, Graduate Diploma in Public Policy and Program Evaluation, Certificate in the Teaching of English as a Second Language).
	There are five types of program at the undergraduate level:
	1. Single-Discipline General Program: A General Single Discipline program is a program of at least 15.0 credits in which the courses that constitute the program's major are drawn overwhelmingly from one discipline or intellectual area.
	2. Thematic General Program: A General Thematic program is an interdisciplinary program of at least 15.0 credits that concentrates on a particular interdisciplinary intellectual area or theme, and draws on courses within its major from at least three disciplines or intellectual areas.
Program	3. Single-Discipline Honours Program: A Single Discipline Honours program is a program of at least 20.0 credits in which the courses that constitute the program's major are drawn overwhelmingly from one discipline or intellectual area. Pathways to completion constituted by a thesis, research essay or significant project may demand a higher academic standard than a course-based pathway.
	4. Combined Honours Program: A Combined Honours program is a program of at least 20.0 credits in which a student fulfils the requirements for combined honours majors in two such majors from two different programs. Pathways to completion constituted by a thesis, research essay or significant project may demand a higher academic standard than a course-based pathway.
	5. Thematic Honours Program: A Thematic Honours program is an interdisciplinary program of at least 20.0 credits that concentrates on a particular interdisciplinary intellectual area or theme, and draws on courses within its major from at least three disciplines or intellectual areas. Pathways to completion constituted by a thesis, research essay or significant project may demand a higher academic standard than a course-based pathway.

R

Notation	Description
Restricted Elective	Restricted electives are courses required to fulfil elective requirements in an undergraduate program that are not free electives. The courses that may fulfil restricted elective requirements in any program are in other words prescribed by the program.
	Students should refer to individual program descriptions to determine the courses that may fulfil restricted elective requirements for a program.

S

Notation	Description
Specialization	**At the graduate level only collaborative specializations exist. See definition for 'collaborative specialization'.**
	~~At the graduate level the term 'collaborative specialization' refers to an Option added to a degree program that provides an experience in a discipline or intellectual area in addition to that provided in the student's homeprogram.~~ At the undergraduate level, the term 'specialization' is reserved for specific areas of concentration in programs in which the courses constituting the program's specializations are delivered overwhelmingly by academic units other than the academic unit administering the program.
Special Students	Students not admitted to a program or a degree leading to a Credential.

Notation	Description
Status	Full-time status for tuition fee purposes: 1. Undergraduate students are full-time when registered in a 60% course load per term as defined by the student's academic program: for example, registered in at least 1.5 credits per term in a 2.5 credit normal term course load. Undergraduate students should consult the website of the [Academic Advising Centre](#) to determine their eligibility for various Provincial and University services according to the number of credits taken each term. 2. Graduate students are normally admitted and must stay continuously registered as full-time. Students may apply to the Dean of Graduate and Postdoctoral Affairs for exemption from full-time status in exceptional circumstances (for example, medical circumstances); exemptions are normally granted for one term. Part-time status for tuition fee purposes: 1. Undergraduate students are part-time when registered in less than a 60% course load per term as defined by the student's academic program (for example, registered in less than 1.5 credits per term). 2. Graduate students may be admitted as part-time students and will be required to continue and complete their program as part-time; a part-time student is not eligible to register in more than 1.25 credits per term, including audit courses.
Stream	A Pathway within an undergraduate program normally constituted by at least 1.5 credits of courses that facilitate concentration on a particular area of study within the program. Streams are not recorded on the diploma but are recorded on the transcript.
Summative Assessment	Summative assessments are those assessments of a student's work carried out at the end of a course or the end of specific components of a course whose sole purpose is to constitute a judgement on a student's performance in the course or a specific component of the course.

T

Transfer Credit	Academic credit granted for individual courses successfully completed at another institution, either upon admission (admitted with advanced standing from secondary school, or transfer from college or university) or while registered with a Letter of Permission or on exchange.
Transcript	The official record of a student's academic registration and accomplishments at Carleton University.

U

Undeclared Students	Undergraduate students admitted to a degree who have not chosen a program ('declared a major') within that degree; normally, students are required to choose a program ('declare a major') before reaching second-year standing.

W

Withdrawal	A formal process for discontinuing studies in a course or a program. Undergraduate students who wish to drop all courses and terminate their registration in the academic program must follow the procedure available through the Registrar's Office. Students who have been away from the University for nine or more consecutive terms will be withdrawn and must re-apply for admission. Graduate students who wish to drop all courses and terminate their registration in the academic program must notify their department in writing of their intention to withdraw. Students who do not register for three consecutive terms or do not register continuously in their thesis, research essay, or independent research project will be withdrawn and must re-apply for admission.

New Resources   No New Resources

Summary
Updated definition of Specialization. Added Collaborative Specialization definition.

Rationale for change
As per SCCASP approval December 15.

Transition/Implementation

Program reviewer
comments

Key: 1808

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Code	Title	Status	Academic Unit (department)	Course Level (acad_level)	Faculty (college)	Summary (summary)
ALDS 5201	ALDS 5201: The Language Classroom: Theory, Research and Practice	Deleted	LALS	GR	AS	Delete ALDS 5201 The Language Classroom: Theory, Research and Practice.
ALDS 5409	ALDS 5409: Policy and Practice in Literacy and Language Education	Deleted	LALS	GR	AS	Delete ALDS 5409 Policy and Practice in Literacy and Language Education
ALDS 5606	ALDS 5606: Adult Literacy Practices and Learning	Deleted	LALS	GR	AS	Delete ALDS 5606 Adult Literacy Practices and Learning.
ALDS 6102	ALDS 6102: Doctoral Core Seminar in Applied Linguistics and Discourse Studies, Part II	Edited	LALS	GR	AS	Add ALDS 6101 Doctoral Core Seminar in ALDS, Part I as a prerequisite for ALDS 6102 Doctoral Core Seminar in ALDS, Part II.
ALDS 6109	ALDS 6109: Doctoral Project I: Literature Review	Edited	LALS	GR	AS	Add ALDS 6102 Doctoral Core Seminar in ALDS, Part II as a prerequisite for ALDS 6109 Doctoral Project I: Literature Review.
ANTH 5570	ANTH 5570: Political Anthropology	Added	SOAN	GR	AS	New course by newly hired faculty member.
ARCC 3501	ARCC 3501: Fundamentals of Conservation and Sustainability	Deleted	ARCH	UG	ENG	Deactivate ARCC 3501
ARCC 3502	ARCC 3502: Introduction to Architectural Conservation	Added	ARCH	UG	ENG	New course
ARCN 1005	ARCN 1005: Introduction to Drawing: Seeing Through the Hand	Edited	ARCH	UG	ENG	Removal of precluded course
ARCS 1005	ARCS 1005: Drawing	Edited	ARCH	UG	ENG	Preclusion removed
BIOC 4708	BIOC 4708: Principles of Toxicology	Edited	BIOC	UG	SCI	Remove Food Science Prerequisites and BIOC 3102
BIOL 3111	BIOL 3111: Vertebrate Evolution: Mammals, Reptiles, and Birds	Edited	BIOL	UG	SCI	Added labs as Experiential Learning (matches cross-listed course ERTH 3111)
BIOL 3112	BIOL 3112: Vertebrate Evolution: Fish and Amphibians	Edited	BIOL	UG	SCI	Added Labs as an experiential learning, to match ERTH 3112.
BIOL 4810	BIOL 4810: Education Research in Biology	Added	BIOL	UG	SCI	Add new course BIOL 4810 to be cross-listed at the graduate level with BIOL 5810. Science students may use this course only as a free elective
BIOL 5810	BIOL 5810: Education Research in Biology	Added	BIOL	GR	SCI	New graduate course to be cross-listed with BIOL 4810.

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BUSI 3119	BUSI 3119: Business and Environmental Sustainability	Edited	BUSI	UG	BUS	1. Course name 2. Course description
BUSI 4408	BUSI 4408: Social Analytics	Edited	BUSI	UG	BUS	1. Prerequisite statement: to include the B.Econ Economic Data Science Concentration
BUSI 4719	BUSI 4719: Practicum in International Business	Edited	BUSI	UG	BUS	Expand the opportunities for students to complete 4719, including international SSCG options - international projects, group project, course taught abroad, etc.
CHEM 3102	CHEM 3102: Methods of Computational Chemistry	Edited	CHEM	UG	SCI	Add PHYS 3701 as an alternate prerequisite.
CIVE 5604	CIVE 5604: Probability, Statistics, Stochastic Processes and Statistical Inference in Engineering	Added	CIVE	GR	ENG	Add new course.
CIVE 5617	CIVE 5617: Practical Applications of Fire Protection	Added	CIVE	GR	ENG	Add new course CIVE 5617 Practical Applications of Fire Protection
CLIM 5000	CLIM 5000: Climate Collaboration	Added	MAAE	GR	ENG	*Associated with the major modification: introduction of a collaborative specialization in Climate Change*Add new course CLIM 5000.
CLIM 5800	CLIM 5800: Climate Seminar Series	Added	MAAE	GR	ENG	*associated with major modification TBD-2012, 2012, 2020, 2022, 2030, 2034 Collaborative Specialization in Climate Change*Add new course
EPAF 5800	EPAF 5800: Workshop	Added	PHIL	GR	AS	Add new course EPAF 5800 {0.0 cr.} Workshop
EURR 5307	EURR 5307: Topics in Migration and Diaspora: Europe, Russia and Eurasia	Added	EURR	GR	PA	Special Topics Course in EURR focusing on European, Russian and Eurasian Studies.
HIST 5711	HIST 5711: Migration and Diaspora History Special Topics	Edited	HIST	GR	AS	Cross list HIST 5711 with MGDS 5201 course and revise title to match MGDS 5201 course title.
ITEC 5010	ITEC 5010: Applied Programming I	Added	BIT	GR	ENG	Adding a new course.
MGDS 5201	MGDS 5201: Migration and Diaspora History Special Topics	Added	KROE	GR	PA	The addition of this course allows a permanent cross-listing between HIST 5711 Special Topics in Migration and Diaspora Studies and an MGDS course code.

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MGDS 5202	MGDS 5202: Topics in Migration and Diaspora: Europe, Russia and Eurasia	Added	KROE	GR	PA	Special topics course in MDS focusing in European, Russian and Eurasian Studies.
PHYS 6601	PHYS 6601: Particle Physics Phenomenology	Edited	PHYS	GR	SCI	Added PHYS 5702 to the prerequisites along with PHYS 5602

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Code	Title	Status	Academic Unit (department)	Faculty (college)	Level (acad_level)	Summary (summary)
HBS-6K	Biochemistry and Biotechnology B.Sc. Honours	Edited	BIOC	SCI	UG	Section 4: add BIOL 4109Section 9: add BIOL 4304, 3501, 4309, 4317, 4319
HBS-61	Biochemistry B.Sc. Honours	Edited	BIOC	SCI	UG	Section 4 add: BIOL 3501, BIOL 4309, BIOL 4319, BIOL 4317
BSCM-61	Biochemistry B.Sc. Major	Edited	BIOC	SCI	UG	Section 4 add: BIOL 3501, 4309, 4317, 4319
HBS-6J	Biology and Biotechnology B.Sc. Honours	Edited	BIOL	SCI	UG	Section 3: Reduce to 4.0 credits, remove BUSI 2800, Add new course BIOL 4304 Forensic BiologySection 2: increase to 1.5 credits, add BUSI 2800Add BIOL 1105 to Section 1 of the majorIncrease credits required in Section 1 of the major to 6.5 CRIncrease credits required in section A to 13Remove BIOL 1105 from Section 6 of credits not included in the MajorDecrease credits required in Section 6 of credits not included in the Major to 0.5Decrease credits required in Section B to 7
HBS-7P	Biology and Physics B.Sc. Combined Honours	Edited	BIOLPHYS	SCI	UG	Section 5: add BIOL 2002
GBS-60	Biology B.Sc.	Edited	BIOL	SCI	UG	Add BIOL 1105 to Section 1 of the majorIncrease credits required in Section 1 of the major to 1.5 CRIncrease credits required in section A to 6.5Remove BIOL 1105 from Section 6 of credits not included in the MajorDecrease credits required in Section 6 of credits not included in the Major to 0.5Decrease credits required in Section B to 8.5

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HBS-60	Biology B.Sc. Honours	Edited	BIOL	SCI	UG	Add BIOL 1105 to Section 1 of the majorIncrease credits required in Section 1 of the major to 2.5 CRIncrease credits required in section A to 11.5Remove BIOL 1105 from Section 9 of credits not included in the MajorDecrease credits required in Section 9 of credits not included in the Major to 0.5Decrease credits required in Section B to 8.5
BSCM-60	Biology B.Sc. Major	Edited	BIOL	SCI	UG	Add BIOL 1105 to Section 1 of the majorIncrease credits required in Section 1 of the major to 1.5 CRIncrease credits required in section A to 9.5Remove BIOL 1105 from Section 7 of credits not included in the MajorDecrease credits required in Section 7 of credits not included in the Major to 0.5Decrease credits required in Section B to 10.5
HBS-607	Biology with Concentration in Biodiversity, Natural History and Conservation Science	Edited	BIOL	SCI	UG	Section 6: add BIOL 4505, 4506, 4602Add BIOL 1105 to Section 1 of the majorIncrease credits required in Section 1 of the major to 2.5 CRIncrease credits required in section A to 11.5Remove BIOL 1105 from Section 9 of credits not included in the MajorDecrease credits required in Section 9 of credits not included in the Major to 0.5Decrease credits required in Section B to 8.5
HBS-604	Biology with Concentration in Ecology, Evolution and Behaviour B.Sc. Honours	Edited	BIOL	SCI	UG	Section 5: add BIOL 3111,3112,3202Add BIOL 1105 to Section 1 of the majorIncrease credits required in Section 1 of the major to 2.5 CRIncrease credits required in section A to 11.5Remove BIOL 1105 from Section 10 of credits not included in the MajorDecrease credits required in Section 10 of credits not included in the Major to 0.5Decrease credits required in Section B to 8.5

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HBS-606	Biology with Concentration in Health Science B.Sc. Honours	Edited	BIOL	SCI	UG	Section 5: add BIOL 4206Section 6: add BIOL 4309, 4319Add BIOL 1105 to Section 1 of the majorIncrease credits required in Section 1 of the major to 2.5 CRIncrease credits required in section A to 11.5Remove BIOL 1105 from Section 12 of credits not included in the MajorDecrease credits required in Section 12 of credits not included in the Major to 0.5Decrease credits required in Section B to 8.5
HBS-605	Biology with Concentration in Molecular and Cellular Biology B.Sc. Honours	Edited	BIOL	SCI	UG	BIOL 3202 as option to section 6. Add BIOL 1105 to Section 1 of the majorIncrease credits required in Section 1 of the major to 2.5 CRIncrease credits required in section A to 11.5Remove BIOL 1105 from Section 11 of credits not included in the MajorDecrease credits required in Section 11 of credits not included in the Major to 0.5Decrease credits required in Section B to 8.5
HBS-603	Biology with Concentration in Physiology B.Sc. Honours	Edited	BIOL	SCI	UG	Section 5: add BIOL 3111, 3112Add BIOL 1105 to Section 1 of the majorIncrease credits required in Section 1 of the major to 2.5 CRIncrease credits required in section A to 11.5Remove BIOL 1105 from Section 10 of credits not included in the MajorDecrease credits required in Section 10 of credits not included in the Major to 0.5Decrease credits required in Section B to 8.5
GBS-62	Chemistry B.Sc.	Edited	CHEM	SCI	UG	Move CHEM 2204 into #1 Major. Clean up numbering. Removing restrictions on BIOL 1902.
HBS-62	Chemistry B.Sc. Honours	Edited	CHEM	SCI	UG	Moved CHEM 2204 into section 1. Fix Numbering. Remove restrictions on BIOL 1902
HBS-621	Chemistry with Concentration in Nanotechnology B.Sc.Honours	Edited	CHEM	SCI	UG	Move CHEM 2204 into #1 Major. Clean up numbering. Removing restrictions on BIOL 1902.

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TBD-1269	Co-operative Education Program in European, Russian and Eurasian Studies	Edited	EURR	PA	GR	Removal of point 3.
TBD-1996	Courses - Sustainable Energy Policy	Edited	SERGPADM	PA	GR	Addition of PADM 5510 to the list of Sustainable Energy Policy courses.
TBD-1300	Curatorial Studies Diploma (Graduate)	Edited	CLST	AS	GR	1. Change the wording for Requirement #4 before the list of cognate courses to read: 1.0 credit in cognate discipline (see below). 0.5 credit in CURA 5003 Special Topics in Curatorial Studies may count toward this requirement.2. Change to cognate course listings in program requirements: removal of HIST 5700, addition of CURA 50033. Change to Requirement #3 to include CURA 5013.
TBD-1655	Environmental Engineering Graduate Courses List	Edited	CIVE	ENG	GR	1) Corrected the courses listed under each area to be consistent with the course listed under each area in the uOttawa calendar under the OCIENE programs2)Changed area name to Environmental Impact Assessment, Sustainability and Climate Change
HBS-94	Environmental Science B.Sc. Honours	Edited	IEIS	SCI	UG	Re-organizing the audit categories will make the audit easier for students to follow
BSCM-94	Environmental Science B.Sc. Major	Edited	IEIS	SCI	UG	Re-organizing the audit categories will make the audit easier for students to follow
HBS-6U	Environmental Science with Concentration in Chemistry B.Sc. Honours	Edited	IEIS	SCI	UG	Reorganizing the categories in the program to make the audit easier to follow for students
HBS-6W1	Environmental Science with Concentration in Earth Sciences B.Sc. Honours	Edited	IEIS	SCI	UG	Re-organizing the audit categories will make the audit easier for students to follow
HBS-6T2	Environmental Science with Concentration in Ecology, Biodiversity and Conservation B.Sc. Honours	Edited	IEIS	SCI	UG	Re-organizing the audit categories will make the audit easier for students to follow

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MASC-69E	Human-Computer Interaction MASC	Edited	COMPHCI	SCI	GR	Item 3: replace requirement for HCIN 5405/SYSC 5104 to HCIN 5403.
MCS-69S	Human-Computer Interaction MCS	Edited	COMPHCI	SCI	GR	Item 4: Replace requirement for HCIN 5406/COMP 5104 with 0.5 credit from HCIN 5400/HCIN 5403/HCIN 5404.
TBD-1302	Information Technology PhD	Edited	BIT	ENG	GR	1-Correcting the term for Completion for second year and third year.2- Removing the instructions for first and fourth year.
MARCH	M. Architecture	Edited	ARCH	ENG	GR	1. In the 2-year stream, add a statement to ARCC 5200 with regards to the optional elective2. In the 3-year stream, delete ARCC 5500 Advanced Design Economics (0.5 credits)and replace it with an elective of the same value (0.5 credits).
PHD-9	Ph.D. Physics	Edited	PHYS	SCI	GR	Modify the comment entries to 1. Add flexibility and explicity to a course requirement2. Add a requirement of participation in professionalism and ethics workshops to satisfy the accreditation requirement.

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Code	Title	Status	Academic Unit	Course Level	Faculty	Summary
ANTH 2180	ANTH 2180: Foundations in Community Engagement	Added	SOAN	UG	AS	New course for proposed new minor in Community Engagement
COMP 1005	COMP 1005: Introduction to Computer Science I	Edited	COMP	UG	SCI	1. Remove SYSC 1100 from preclusion statement.2. Remove CGSC 1005 from preclusion statement.3. Add ITEC 1400 and ITEC 1401 to preclusion statement.4. Put preclusion statement in alpha numeric order.
COMP 1006	COMP 1006: Introduction to Computer Science II	Edited	COMP	UG	SCI	1. Remove SYSC 1101 from preclusion statement.2. Add ITEC 2400 and ITEC 2401 to preclusion statement.3. Put preclusion statement in alpha numeric order.4. Remove ECOR 1051, ECOR 1606, SYSC 1005, BIT 1400, CGSC 1005 from prerequisite statement.
COMP 1008	COMP 1008: Math for Game Programmers	Added	COMP	UG	SCI	Addition of a new course COMP 1008.
COMP 1405	COMP 1405: Introduction to Computer Science I	Edited	COMP	UG	SCI	1. Remove SYSC 1100 from preclusion statement.2. Remove CGSC 1005 from preclusion statement.3. Add ITEC 1400 and ITEC 1401 to preclusion statement.4. Put preclusion statement in alpha numeric order.
COMP 1406	COMP 1406: Introduction to Computer Science II	Edited	COMP	UG	SCI	1. Remove SYSC 1101 from preclusion statement.2. Add ITEC 2400 and ITEC 2401 to preclusion statement.3. Put preclusion statement in alpha numeric order.4. Remove ECOR 1051, ECOR 1606, SYSC 1005, BIT 1400, CGSC 1005 from prerequisite statement and put in alpha numeric order.
COMP 1501	COMP 1501: Introduction to Computer Game Design	Edited	COMP	UG	SCI	Remove ECOR 1051, ECOR 1606 and SYSC 1005 from prerequisite statement and put in alpha numeric order.
COMP 1601	COMP 1601: Introduction to Mobile Application Development	Edited	COMP	UG	SCI	Remove ECOR 1051, ECOR 1606 and SYSC 1005 from prerequisite statement and put in alpha numeric order.

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COMP 1805	COMP 1805: Discrete Structures I	Edited	COMP	UG	SCI	Remove cross-listing with MATH 1805.
COMP 2401	COMP 2401: Introduction to Systems Programming	Edited	COMP	UG	SCI	1. Rewording of prerequisite statement in alpha numeric order and adding brackets.2. Removal of courses no longer offered in preclusion statement.
COMP 2402	COMP 2402: Abstract Data Types and Algorithms	Edited	COMP	UG	SCI	1. Reworded prerequisite statement by adding brackets and changed order of courses.2. Removed COMP 2002 and SYSC 2002 from preclusion statement.
COMP 2404	COMP 2404: Introduction to Software Engineering	Edited	COMP	UG	SCI	1. Course description updated.2. Add C- minimum grade to prerequisite COMP 2401.3. Remove COMP 2004 (no longer offered) from preclusion statement.
COMP 2406	COMP 2406: Fundamentals of Web Applications	Edited	COMP	UG	SCI	1. Revise prerequisite statement by adding brackets.2. Remove no longer offered courses COMP 2005, COMP 2006 and COMP 2405 from preclusion statement.3. Add SYSC 4504 to preclusion statement.
COMP 2501	COMP 2501: Computer Game Design and Development	Edited	COMP	UG	SCI	Revised prerequisite statement by putting in alpha numeric order and adding C- minimum grade to COMP 2401.
COMP 2804	COMP 2804: Discrete Structures II	Edited	COMP	UG	SCI	Addition of "for those in Combined Honours in Computer Science and Mathematics" to prerequisite statement.
COMP 3000	COMP 3000: Operating Systems	Edited	COMP	UG	SCI	1. Revised prerequisite statement by adding brackets.2. Added minimum grade of C- to prerequisite COMP 2401.3. Removed no longer offered course SYSC 3001 from preclusion statement.
COMP 3004	COMP 3004: Object-Oriented Software Engineering	Edited	COMP	UG	SCI	1. Revised prerequisite statement by adding brackets.2. Added minimum grade of C- to COMP 2401 and COMP 2404 in prerequisite statement.3. Removed no longer offered courses SYSC 3100 and SYSC 4800 in preclusion statement.

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COMP 3005	COMP 3005: Database Management Systems	Edited	COMP	UG	SCI	1. Revised prerequisite statement by removing MATH 1800.2. Revised prerequisite statement by adding brackets.
COMP 3009	COMP 3009: Computer Graphics	Edited	COMP	UG	SCI	1. Revised prerequisite statement by adding brackets.2. Added minimum grade of C- to COMP 2401 in prerequisite statement.3. Added SYSC 2100 in prerequisite statement.
COMP 3106	COMP 3106: Introduction to Artificial Intelligence	Added	COMP	UG	SCI	Addition of new course COMP 3106.
COMP 3109	COMP 3109: Applied Cryptography and Authentication	Added	COMP	UG	SCI	1. Add new course COMP 3109, which is the renumbered COMP 4109.2. Add brackets to prerequisite statement for clarity.
COMP 3203	COMP 3203: Principles of Computer Networks	Edited	COMP	UG	SCI	1. Revised prerequisite statement by adding brackets.2. Added minimum grade of C- to COMP 2401 in prerequisite statement.
COMP 3301	COMP 3301: Technical Writing for Computer Science	Edited	COMP	UG	SCI	1. Revised prerequisite statement by adding brackets.2. Added SYSC 2100, SYSC 3101 and SYSC 3110 to prerequisite statement.
COMP 3801	COMP 3801: Algorithms for Modern Data Sets	Edited	COMP	UG	SCI	Revised course description.
COMP 3804	COMP 3804: Design and Analysis of Algorithms I	Edited	COMP	UG	SCI	Revised prerequisite statement by adding brackets and removing "or equivalents".
COMP 4001	COMP 4001: Distributed Computing	Edited	COMP	UG	SCI	1. Revised prerequisite statement by adding brackets.2. Added minimum grade of C- to COMP 2401 in prerequisite statement.
COMP 4004	COMP 4004: Software Quality Assurance	Edited	COMP	UG	SCI	Updated course description.
COMP 4009	COMP 4009: Programming for Clusters and Multi-Core Processors	Edited	COMP	UG	SCI	1. Revised prerequisite statement and put in alpha numeric order.2. Changed short title.
COMP 4105	COMP 4105: Machine Learning	Added	COMP	UG	SCI	Addition of new course COMP 4105.
COMP 4106	COMP 4106: Artificial Intelligence	Deleted	COMP	UG	SCI	Course is being deleted and replaced by new course COMP 3106.

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COMP 4107	COMP 4107: Neural Networks	Edited	COMP	UG	SCI	New course description and new prerequisites.
COMP 4108	COMP 4108: Computer Systems Security	Edited	COMP	UG	SCI	1. Revised prerequisite statement by adding a new prerequisite, removing an old one and removing courses no longer offered. Put in alpha numeric order.2. Removed tutorials.
COMP 4109	COMP 4109: Applied Cryptography	Deleted	COMP	UG	SCI	Course is being deleted and renumbered to COMP 3109.
COMP 4202	COMP 4202: Computational Aspects of Geographic Information Systems	Edited	COMP	UG	SCI	Remove "or equivalent" and add MATH 3804 to prerequisite statement.
COMP 4206	COMP 4206: Evolving Information Networks	Edited	COMP	UG	SCI	1. Add C- to COMP 2401 in prerequisite statement.2. Remove MATH 1805 in prerequisite statement.3. Revise prerequisite statement and put in alpha numeric order.
COMP 4804	COMP 4804: Design and Analysis of Algorithms II	Edited	COMP	UG	SCI	Revised prerequisite statement and added MATH 3804.
COMP 5103	COMP 5103: Wireless Ad Hoc Networking	Edited	COMP	GR	SCI	Updating to coincide with uOttawa calendar.
COMP 5109	COMP 5109: Mobile Commerce Technologies	Deleted	COMP	GR	SCI	Two COMP codes had been requested in the same year (COMP 5109 and COMP 5220). Keep COMP 5220 as it has been used in 202010, delete COMP 5109.
COMP 5119	COMP 5119: Internet of Things Security	Added	COMP	GR	SCI	Changing Special Topics course COMP5900H into a permanent course, coded as COMP 5119 Internet of Things Security
COMS 4006	COMS 4006: Professional Communication Research	Edited	COMM	UG	PA	changing this course from aseminar to a workshop
CRCJ 2200	CRCJ 2200: Contemporary Issues in Criminology & Criminal Justice	Edited	CRCJ	UG	PA	Remove requirement for "in Criminology and Criminal Justice."

CRCJ 3100	CRCJ 3100: Policing (in)Security	Edited	CRCJ	UG	PA	Restrict to Criminology and Criminal Justice students and add caveat for instructor permission.
CRCJ 3200	CRCJ 3200: Indigeneity, Coloniality, and Crime	Added	CRCJ	UG	PA	Add new course CRCJ 3200.
CRCJ 3201	CRCJ 3201: Selected Criminological Topics	Edited	CRCJ	UG	PA	Restrict to Criminology and Criminal Justice students and add caveat for instructor permission.
CRCJ 3202	CRCJ 3202: Selected Criminological Topics	Edited	CRCJ	UG	PA	Restrict to Criminology and Criminal Justice students and add caveat for instructor permission.
CRCJ 3901	CRCJ 3901: Practicum in Criminology I	Edited	CRCJ	UG	PA	Add restriction to include BA students, exclude Minor students.Remove preclusions which are no longer valid.
CRCJ 3902	CRCJ 3902: Practicum in Criminology II	Edited	CRCJ	UG	PA	Add restriction to include BA Honours students, exclude Minor students.Remove preclusions which are no longer valid.
CRCJ 4001	CRCJ 4001: Special Topics in Criminology	Edited	CRCJ	UG	PA	Add CRCJ 1000 and CRCJ 2100 prerequisites. Remove BA restriction.
CRCJ 4002	CRCJ 4002: Special Topics in Criminology	Edited	CRCJ	UG	PA	Add CRCJ 1000 and CRCJ 2100 prerequisites. Remove BA restriction.
CRCJ 4200	CRCJ 4200: Policing Sex	Edited	CRCJ	UG	PA	Add CRCJ 2100 prerequisite. Restrict to Criminology students. Correct course format.
CRCJ 4300	CRCJ 4300: Social Control	Edited	CRCJ	UG	PA	Add CRCJ 2100 prerequisite. Restrict to Criminology students. Correct course format.
CRCJ 4400	CRCJ 4400: Crime, Emotions, and The Senses	Added	CRCJ	UG	PA	Add new course CRCJ 4400.
CRCJ 4500	CRCJ 4500: Art of (in)Justice	Added	CRCJ	UG	PA	Add new course CRCJ 4500.
CRCJ 4600	CRCJ 4600: Sociologies of Punishment	Added	CRCJ	UG	PA	Add new course CRCJ 4600.
CRST 2001	CRST 2001: Introduction to Critical Race Studies	Added	WOMN	UG	AS	Add new course CRST 2001 [0.50 Introduction to Critical Race Studies]
CRST 4001	CRST 4001: Advanced Critical Race Studies	Added	WOMN	UG	AS	Add new course CRST 4001 [0.50 Advanced Critical Race Studies]

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ECON 2020	ECON 2020: Intermediate Microeconomics I: Producers and Market Structure	Edited	ECON	UG	PA	To clarify in general terms the "or equivalent" parts of the current prerequisite statements for the Department's (three) core, first-half, second-year courses.
ECON 2102	ECON 2102: Intermediate Macroeconomics I	Edited	ECON	UG	PA	To clarify in general terms the "or equivalent" parts of the current prerequisite statements for the Department's (three) core, first-half, second-year courses.
ECON 2210	ECON 2210: Introductory Statistics for Economics	Edited	ECON	UG	PA	To clarify in general terms the "or equivalent" parts of the current prerequisite statements for the Department's (three) core, first-half, second-year courses.
ECON 3878	ECON 3878: Contemporary Economic Issues	Added	ECON	UG	PA	Adding a new course ECON 3878 with a first year standing or higher requirement.
ECON 4025	ECON 4025: Game Theory and Economics	Edited	ECON	UG	PA	To remove the prerequisite of ECON 2220 from ECON 4025 and make a slight adjustment to course description.
ECON 4903	ECON 4903: Tutorial in Economics	Edited	ECON	UG	PA	Addition of "(no longer offered)" after ECON 4890, ECON 4901 and ECON 4902 and "ECON 4905"
ECON 4904	ECON 4904: Tutorial in Economics	Edited	ECON	UG	PA	To update a course description.
FOOD 2004	FOOD 2004: Scientific Communication in Food Science	Edited	CHEM	UG	SCI	Open to all of Chemistry
FOOD 4001	FOOD 4001: Food Quality Control	Edited	CHEM	UG	SCI	Open course to anyone with prerequisites
FOOD 4002	FOOD 4002: Analysis of Food Contaminants	Edited	CHEM	UG	SCI	Add tutorial and add third year standing.
FOOD 4102	FOOD 4102: Current Issues in Canadian Food Governance, Regulation and Policy	Edited	CHEM	UG	SCI	Open course to anyone with prerequisites
FOOD 4103	FOOD 4103: Food Safety Risk Assessment	Edited	CHEM	UG	SCI	Broaden prerequisites, open course to anyone with prerequisites
FOOD 4201	FOOD 4201: Advanced Nutrition and Metabolism	Edited	CHEM	UG	SCI	Open course to anyone with prerequisites

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FOOD 4203	FOOD 4203: Functional Foods and Natural Health Products	Edited	CHEM	UG	SCI	Broaden prerequisites
JOUR 4311	JOUR 4311: Specialized Journalism: Justice and The Supreme Court	Edited	JOUR	UG	PA	Undergrad course: change name of 4311 to reflect broader nature of course.
JOUR 4401	JOUR 4401: Professional Skills: Data Storytelling	Edited	JOUR	UG	PA	removed piggyback statement
JOUR 5508	JOUR 5508: Professional Practices: Specialized Media	Edited	JOUR	GR	PA	Updated the course description
LAWS 2908	LAWS 2908: Methodological Approaches in Legal Studies 1	Edited	LAWS	UG	PA	Updating LAWS 2908 course title and course description.
LAWS 3103	LAWS 3103: Law, Culture, and the Humanities: A Foundation	Added	LAWS	UG	PA	New Course - previously LAWS 4904 Special Topics Course
LAWS 3908	LAWS 3908: Methodological Approaches in Legal Studies 2	Edited	LAWS	UG	PA	Updating of LAWS 3908 course title and course description.
MATH 1009	MATH 1009: Mathematics for Business	Edited	MATH	UG	SCI	Updated course title, course description, prerequisites and preclusions.
MATH 1805	MATH 1805: Discrete Structures I	Edited	MATH	UG	SCI	Removed also listed as COMP 1805.
MATH 2108	MATH 2108: Abstract Algebra I	Edited	MATH	UG	SCI	Updated prerequisites.
MATH 3101	MATH 3101: Algebraic Structures with Computer Applications	Edited	MATH	UG	SCI	Updated prerequisites.
MATH 3819	MATH 3819: Modern Computer Algebra	Edited	MATH	UG	SCI	Adding COMP 1005 to list of prerequisites.
MATH 4906	MATH 4906: Directed Studies (Honours)	Deleted	MATH	UG	SCI	Deactivation of MATH 4906
MPAD 3000	MPAD 3000: Directed Studies	Added	JOUR	UG	PA	New directed studies third year course on select topics. Students interested in pursuing this course need to contact a faculty member to discuss a proposed directed study.

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MPAD 4400	MPAD 4400: Directed Studies	Added	JOUR	UG	PA	New 4th year directed studies course on select topics. Students interested in pursuing this course need to contact a faculty member to discuss a proposed directed study.
NEUR 2001	NEUR 2001: Introduction to Research Methods in Neuroscience	Edited	NEUR	UG	SCI	Change in description.
NEUR 3001	NEUR 3001: Data Analysis in Neuroscience I	Edited	NEUR	UG	SCI	Change in description.
NEUR 3002	NEUR 3002: Data Analysis in Neuroscience II	Edited	NEUR	UG	SCI	Change in description.
NEUR 3204	NEUR 3204: Neuropharmacology	Edited	NEUR	UG	SCI	Change in course description.
NEUR 3501	NEUR 3501: Neurodegeneration and Aging	Edited	NEUR	UG	SCI	Change in course description.
NEUR 4002	NEUR 4002: Systematic Reviews and Meta-Analyses	Added	NEUR	UG	SCI	New course.
PADM 5125	PADM 5125: Qualitative Methods for Public Policy	Edited	PADM	GR	PA	Addition of precluded course PADM 5715, and "no longer offered" for PADM 5113.
PADM 5224	PADM 5224: Indigenous Policy	Edited	PADM	GR	PA	1. Change term 'Aboriginal' to 'Indigenous'2. Addition of PADM 5711 as a precluded course, and indication PADM 4806 and 5806 are no longer offered.
PADM 5291	PADM 5291: Directed Studies	Edited	PADM	GR	PA	1. Changed the title2. Changed the title (short)3. Changed the Schedule Type to Directed Studies
PADM 5472	PADM 5472: Policy Seminar (Public Management Concentration)	Deleted	PADM	GR	PA	Deactivating PADM 5472.
PADM 5672	PADM 5672: Policy Seminar (Innovation, Science and Environment Topics)	Deleted	PADM	GR	PA	Deactivating PADM 5672.

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PADM 5703	PADM 5703: Directed Studies (Indigenous Public Administration)	Edited	PADM	GR	PA	1. Change title, adding Indigenous Public Administration2. Created short title3. Change Schedule Type to Directed Study
PADM 5711	PADM 5711: Indigenous-Canada Relations: Governance and Policy History	Edited	PADM	GR	PA	Addition of precluded course PADM 5224
PADM 5715	PADM 5715: Policy Research and Evaluation for Indigenous Policy and Administration	Edited	PADM	GR	PA	Addition of precluded course PADM 5125
PADM 5717	PADM 5717: Indigenous Peoples and Canadian Law	Edited	PADM	GR	PA	1. Change "Aboriginal" to "Indigenous"
PADM 5718	PADM 5718: Indigenous Peoples and Urban Policy and Administration	Edited	PADM	GR	PA	1. Title revised2. Course Description revised.
PADM 5719	PADM 5719: Indigenous Health and Social Policy	Edited	PADM	GR	PA	1. Change "Aboriginal" to "Indigenous"2. Course Description revised.
PHYS 1004	PHYS 1004: Introductory Electromagnetism and Wave Motion	Edited	PHYS	UG	SCI	adding to 0.25 credit ECOR courses in the pre-requesite
PHYS 4807	PHYS 4807: Statistical Data Analysis Techniques for Physics	Edited	PHYS	UG	SCI	change of title. Replace one of the programming language pre-requisite
PHYS 5002	PHYS 5002: Statistical Data Analysis Techniques for Physics	Edited	PHYS	GR	SCI	change of title. Replace one of the programming language pre-requisite
PHYS 5209	PHYS 5209: Medical Physics Practical Measurements	Edited	PHYS	GR	SCI	Adjust the pre-requisite to reflect actual expectations. Add restriction to medical physics graduate program students only.
PHYS 5402	PHYS 5402: Cosmology	Added	PHYS	GR	SCI	Adding a new course to be cross-listed with pre-existing course PHYS 4202.
PHYS 5602	PHYS 5602: Physics of Elementary Particles	Edited	PHYS	GR	SCI	Changes the course description.
POLM 5019	POLM 5019: Comparative Ethics Regimes	Added	KROE	GR	PA	Add new course: POLM 5019 [0.50] Comparative Ethics Regimes

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POLM 5020	POLM 5020: Political Office Management	Added	KROE	GR	PA	Add new course: POLM 5020 [0.5]Political Offices, Part Two
POLM 5021	POLM 5021: Political Speechwriting	Added	KROE	GR	PA	Creating a new course on speechwriting
POLM 5022	POLM 5022: Prime Ministerial Leadership in Canada	Added	KROE	GR	PA	To create a new course on prime ministerial leadership in Canada
POLM 5906	POLM 5906: Selected Topics in Political Management	Added	KROE	GR	PA	Create a new quarter-credit special topics course in Political Management.
PSCI 3411	PSCI 3411: Data Analysis for Governance: Formal Approaches and Practical Realities	Added	PSCI	UG	PA	Add new course PSCI 3411 [0.5] Data Analysis for Governance: Formal Approaches and Practical Realities
PSCI 4211	PSCI 4211: Op-Ed Writing and Social Media as Political Engagement	Added	PSCI	UG	PA	Add new course PSCI 4211 [0.5] Op-Ed Writing and Social Media as Political Engagement
PSCI 4408	PSCI 4408: Public Affairs Management and Analysis	Edited	PSCI	UG	PA	PSCI 4408 [0.5] Public Affairs Management and Analysis change prerequisites from fourth-year Honours standing or permission of the Department, and one of PSCI 2401, PSCI 3401, PSCI 3404 or PAPM 2000 to fourth-year Honours standing or permission of the Department.
PSCI 4800	PSCI 4800: Advanced International Relations Theory	Edited	PSCI	UG	PA	PSCI 4800 [0.5] Advanced International Relations Theory: change in prerequisites from fourth-year Honours standing or permission of the Department, and one of GPOL 1000, GPOL 1500, PSCI 2601, PSCI 2602, PSCI 3303, PSCI 3307 to fourth-year Honours standing or permission of the Department, and one of PSCI 2601, PSCI 2602, PSCI 3601, GPOL 3000
PSCI 4819	PSCI 4819: Latin America and the World	Edited	PSCI	UG	PA	Latin America in the World changed to Latin America and the World
PSCI 4900	PSCI 4900: Tutorial in a Selected Field	Deleted	PSCI	UG	PA	Delete PSCI 4900 [0.5] Tutorial in a Selected Field. Course no longer offered.

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PSCI 5114	PSCI 5114: The Politics of Israel/Palestine	Added	PSCI	GR	PA	Add New course PSCI 5114 [0.5] The Politics of Israel/Palestine
PSCI 5212	PSCI 5212: Advanced International Relations Theory	Added	PSCI	GR	PA	Add new course PSCI 5212 [0.5] Advanced International Relations Theory
SOCI 2180	SOCI 2180: Foundations in Community Engagement	Added	SOAN	UG	AS	New course for proposed new minor in Community Engagement
SOWK 3100	SOWK 3100: Social Policy and Administration	Edited	SOWK	UG	PA	Include SOWK 2100 in the prerequisite(s)
SOWK 3600	SOWK 3600: Practicum I (Fall and Winter)	Edited	SOWK	UG	PA	Include prerequisite statement: Students must be in good academic standing in the BSW program and have a 6.00 CGPA in the Social Work major.
SOWK 3601	SOWK 3601: Practicum I (Winter Term)	Edited	SOWK	UG	PA	Include prerequisite statement: Students must be in good academic standing in the BSW program and have a 6.00 CGPA in the Social Work major.
SOWK 3602	SOWK 3602: Practicum I (Fall term)	Edited	SOWK	UG	PA	Include prerequisite statement: Students must be in good academic standing in the BSW program and have a 6.00 CGPA in the Social Work major.
SOWK 4600	SOWK 4600: Practicum II (Fall or Summer Terms)	Edited	SOWK	UG	PA	Include prerequisite statement: Students must be in good academic standing in the BSW program and have a 6.00 CGPA in the Social Work major.
SOWK 4601	SOWK 4601: Practicum IIA	Edited	SOWK	UG	PA	Include prerequisite statement: Students must be in good academic standing in the BSW program and have a 6.00 CGPA in the Social Work major.
SOWK 4602	SOWK 4602: Practicum IIB	Edited	SOWK	UG	PA	Include prerequisite statement: Students must be in good academic standing in the BSW program and have a 6.00 CGPA in the Social Work major.
SOWK 5018	SOWK 5018: Advanced Clinical Social Work Practice	Edited	SOWK	GR	PA	Prerequisite(s) Remove SOWK 5016
STAT 1500	STAT 1500: Introduction to Statistical Computing	Added	MATH	UG	SCI	Addition of STAT 1500 to the Calendar.
STAT 2605	STAT 2605: Probability Models	Edited	MATH	UG	SCI	Updated prerequisites.

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STAT 2606	STAT 2606: Business Statistics	Edited	MATH	UG	SCI	New title, updated prerequisites.
STAT 2907	STAT 2907: Directed Studies (Honours)	Added	MATH	UG	SCI	New STAT designation to match MATH 2907
STAT 3661	STAT 3661: Life Contingent Risk Modelling I	Edited	MATH	UG	SCI	STAT 3660 (Actuarial Mathematics I) is needed as a pre-requisite for the existing course STAT 3661. Updated topics to build upon STAT 3660
STAT 3662	STAT 3662: Life Contingent Risk Modelling II	Deleted	MATH	UG	SCI	Removal of STAT 3662
STAT 3907	STAT 3907: Directed Studies	Added	MATH	UG	SCI	New STAT designation to match MATH 3907
STAT 4603	STAT 4603: Time Series and Forecasting (Honours)	Edited	MATH	UG	SCI	Removed weekly lab component.
STAT 4661	STAT 4661: Life Contingent Risk Modelling II	Added	MATH	UG	SCI	Previously was STAT 3662. As prerequisite STAT 3661 topics updated, needed to update level of material and list of topics.
STAT 4907	STAT 4907: Directed Studies (Honours)	Added	MATH	UG	SCI	New STAT designation to match MATH 4907
STAT 5900	STAT 5900: Seminar	Added	MATH	GR	SCI	New designations for STAT to match MATH 5900
STAT 6900	STAT 6900: Seminar	Added	MATH	GR	SCI	New designation for STAT to match MATH 6900
STAT 6901	STAT 6901: Directed Studies	Added	MATH	GR	SCI	New designation for STAT to match MATH 6901
WGST 1808	WGST 1808: Introduction to Feminist Social Transformation	Edited	WOMN	UG	AS	Change title of course WGST 1808 to Introduction to Feminist Social Transformation
WGST 3001	WGST 3001: Theory and Research in Feminist Social Transformation	Added	WOMN	UG	AS	Add new course WGST 3001 [0.50] Theory and Research in Feminist Social Transformation (combines previous courses of WGST 3809 and 3810)
WGST 3809	WGST 3809: Feminist Thought	Deleted	WOMN	UG	AS	Cancel WGST 3809 [0.50]Feminist Thought. New course WGST 3001 will combine material from both WGST 3809 and 3810.
WGST 3810	WGST 3810: Feminist Research	Deleted	WOMN	UG	AS	Deactivate WGST 3810 [0.50] Feminist Research. New course WGST 3001 will combine material from both WGST 3810 and WGST 3809.

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Code	Title	Status	Academic Unit	Faculty	Level	Summary
BCMSG-29B	Bachelor of Communication and Media Studies (B.Co.M.S.)	Edited	COMM	PA	UG	Adding 3800 to the major reqs
BCMSH-29B+	Bachelor of Communication and Media Studies Combined Honours (BCoMS Combined Honours)	Edited	COMM	PA	UG	adding 3800 to major reqs listed
BCMSH-29B	Bachelor of Communication and Media Studies Honours (BCoMS Honours)	Edited	COMM	PA	UG	Adding 3800 to the list of options
BMPD-UMPD	BMPD Bachelor of Media Production and Design Honours	Edited	JOUR	PA	UG	Adding 1401 and 2401 as an ITEC optionsadding new 3rd and 4th year directed studies courses
HBM-9NC	Computational and Applied Mathematics and Statistics w Concentration B.Math. Honours	Edited	MATH	SCI	UG	Addition of STAT 4905. Addition of STAT 1500, increase requirement 1 by 0.5 credit, decrease requirement 6 by 0.5 credits.
HBM-6LC	Computer Science and Mathematics: Statistics and Computing	Edited	COMPMATH	SCI	UG	Switched MATH 4905 for STAT 4905. Added STAT 1500, reduced requirement 8b by 0.5 credits and increased requirement 1 by 0.5 credits.
47A	Concentration in Cognitive Psychology	Edited	PSYC	ASSCI	UG	PSYC 4003 to be added to concentration
47B	Concentration in Developmental Psychology	Edited	PSYC	ASSCI	UG	PSYC 4003 to be added to the concentration
47D	Concentration in Forensic Psychology	Edited	PSYC	ASSCI	UG	PSYC 4003 to be added - PSYC 3406 replaces PSYC 4402 (both Police Psychology)
47C	Concentration in Health Psychology	Edited	PSYC	ASSCI	UG	PSYC 4003 to be added to the concentration
47E	Concentration in Organizational Psychology	Edited	PSYC	ASSCI	UG	PSYC 4003 to be added to concentration

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47F	Concentration in Social/Personality Psychology	Edited	PSYC	ASSCI	UG	PSYC 4003 and 4600 to be added to concentration
TBD-2078	Course Categories for B.Sc. Programs	Edited	SCI	SCI	UG	Added the course code ISAP to Science Continuation Courses list and Science Faculty Electives list.
TBD-1401	Course Selection - Concentration in Statistics (M.Sc. Mathematics and Statistics)	Edited	MATH	SCI	GR	Removal of MATH courses in statistics concentration.
HBM-9C	Economics and Statistics B.Math. Combined Honours	Edited	MATHECON	SCIPA	UG	Switched MATH 4905 for STAT 4905. Added STAT 1500
ELECTIVES-1979	Electives - BGInS Global Migration and Transnationalism Thematic Categories	Edited	KROE	PA	UG	Addition of courses the Electives list
ELECTIVES-1065	ELECTIVES - EURUS UNDERGRADUATE	Edited	EURR	PA	UG	IPAF course replaced with GINS.
ELECTIVES-Computer Science (Graduate)	ELECTIVES-Computer Science (Graduate)	Edited	COMP	SCI	GR	Added COMP 5118 to new research area- Computer Applications and Computer System.Added COMP 5119, new course, to research areas: Software Engineering, Theory of Computing
TBD-1095	ELECTIVES-Computer Science Course Categories (UG)	Edited	COMP	SCI	UG	Addition of CGSC 1005 to prohibited courses list.
TBD-1096	ELECTIVES-Criminology Course Categories (UG)	Edited	CRCJ	PA	UG	1)Remove Note regarding LAWS 3305, LAWS 3306, and LAWS 33082) Add LAWS 3305, LAWS 3306 & LAWS 33083) Remove PSYC 44024) Add CRCJ 32025) Add CRCJ 3200, CRCJ 4400, CRCJ 4500, and CRCJ 4600
TBD-1257	ELECTIVES-UG-Women's and Gender Studies	Edited	WOMN	AS	UG	Add new courses CRST 2001, CRST 4001, and more DBST, SXST options to WGST electives list.

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HBS-AB1	Geomatics B.Sc. Honours	Edited	GEOG	ASSCI	UG	1. Add new courses GEOM2005 and GEOM2008 as new program requirements 2. Add recent new course GEOM4001 as new program option and increase number of credits in that block from 1.5 to 2.0. This course should have been added here when course was approved two years ago 3. Change 2.0 cr in 3rd and 4th year physical geography course requirements to 1.0 cr in GEOG at the 2000-level or higher4. Reduce total credits included in the major CGPA from 10.5 to 10.0 credits5. Add MATH1007 [0.5 credit] Elementary Calculus I and MATH 1107 Linear Algebra I [0.5 credit] as new program requirement and reduce Computer Science requirement from 1.5 to 1.0 credit 6. Reduce free elective requirement from 2.0 to 1.5 to balance the the increase in credits in the CGPA
DMDS-75 (T2) and DIP-MDS (T3)	Graduate Diploma in Migration and Diaspora Studies	Edited	KROE	ASPA	GR	Removing requirement for MDS Graduate Diploma students to take MGDS 5001. Replacing it with an additional MGDS seminar at the 5000 level.
TBD-1554	Health: Science, Technology and Policy Graduate Diploma	Edited	HLTH	SCI	GR	The section regarding electives is confusing to students. We propose a few minor changes to help make elective selection more clear.
MA-SEP	M.A. Sustainable Energy	Edited	SERGPADM	PAENG	GR	1) We have added the statement "or other courses as approved by the MA supervisor" to requirement 6. 2) Remove co-op text
MSC-9	M.Sc. Physics	Edited	PHYS	SCI	GR	Remove outdated comment.Gives students more flexibility for the 0.5 credit elective and draws their attention to a useful course.Remove Note#1, which nolonger applies.
TBD-1741	Math and Stats Fast Track to M.Sc. (in UG Calendar)	Edited	MATH	SCI	GR	Added STAT 4905
TBD-1921	Migration and Diaspora Studies Electives List	Edited	KROE	ASPA	GR	Addition of elective courses to list

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M3	Minor in Computer Science	Edited	COMP	SCI	UG	Addition of 13 new programs that will not be able to add the Minor in Computer Science. Two were previously listed, but the format is now bulleted.
M38	Minor in Earth Sciences: Earth Resources and Processes	Edited	ERTH	SCI	UG	Adding ERTH 2419 and ERTH 2012 as additional options for section 2.
M4	Minor in Economics	Edited	ECON	PA	UG	1. Change #4. to read "0.5 credits from: IPAF 2000 [0.5]Quantitative Approaches to Policy Analysis or ECON at the 2000 level or higher." 2. Change #5. to read "1.5 credits from: ECON at the 2000 level or higher." 3. Add #6. to read "The remaining requirements of the major discipline(s) and degree must be satisfied."
MF1	Minor in Physics	Edited	PHYS	SCI	UG	We are adding grade minimum for PHYS 1007 and PHYS 1008
ME	Minor in Statistics	Edited	MATH	SCI	UG	Removed COMP 1005 and replaced with STAT 1500
MKA	Minor in Women's and Gender Studies	Edited	WOMN	AS	UG	Add new courses CRST 2001, remove WGST 2800, and add options for SXST, DBST, and CRST in req 2.
TBD-1216	R-GR-ADMREQT-EURUS	Edited	EURR	PA	GR	Removing the top line as this is somewhat repeated in the bullet points below.
TBD-1174	R-GR-ADMREQT-Public Policy and Administration M.P.P.A.	Edited	PADM	PA	GR	1. For the second paragraph, which starts, "The School also considers..." was revised.2.The section under 'Accelerated Pathway Requirements' was revised.
GBM-9G	Statistics (Combined B.Math./M.Sc.) B.Math.	Edited	MATH	SCI	UG	Removed MATH 3001 to add STAT 1500
GBM-90	Statistics B.Math.	Edited	MATH	SCI	UG	Added STAT 1500, increase requirement 1 by 0.5 credits and reduced requirement 8 by 0.5 credits
HBM-90	Statistics B.Math. Honours	Edited	MATH	SCI	UG	Switched MATH 4905 for STAT 4905. Added STAT 1500, decreased requirement 8 by 0.5 credits, increased requirement 1 by 0.5 credit.

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HBM-90A	Statistics with Concentration in Actuarial Science B.Math. Honours	Edited	MATH	SCI	UG	Switched MATH 4905 for STAT 4905. Removal of COMP 1006 to be replaced by STAT 1500. Added STAT 4660 and STAT 4661 to requirement 6.Removed STAT 3662 and added STAT 3660 to requirement 5. Removed BUSI 3502 and ECON 2103 ECON 3607 and ECON 4053 from requirement 8. Requirement 10 had been removed.
GBA-44A	Women's and Gender Studies B.A.	Edited	WOMN	AS	UG	Added new courses CRST 2001 and WGST 3001, removed WGST 2800, WGST 3809, WGST 3810 and added options of DBST, CRST, and SXST to WGST electives options.
HBA-44A+	Women's and Gender Studies B.A. Combined Honours	Edited	WOMN	AS	UG	Add new courses CRST 2001 and WGST 3001, and remove WGST 2800, WGST 3809, and WGST 3810, plus add options of SXST, DBST, and CRST to WGST course options.
HBA-44A	Women's and Gender Studies B.A. Honours	Edited	WOMN	AS	UG	Remove WGST 2800, WGST 3809, WGST 3810 and add more options to requirements from SXST, DBST, CRST including new course WGST 3001.

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Code	Title	Status	Course Level	Faculty	Summary
AFRI 3007	AFRI 3007: Special Topic in African Studies	Added	UG	AS	Updated effective date to 2021-2022 as per email with unit.
AFRI 3200	AFRI 3200: Thematic Topic	Added	UG	AS	Updated effective date to 2021-2022 as per email with unit.
AFRI 4060	AFRI 4060: African Feminisms	Added	UG	AS	Creating a new course code for African Feminisms
AFRI 5060	AFRI 5060: African Feminisms	Added	GR	AS	Creating a new course code for African Feminisms
ALDS 4606	ALDS 4606: Statistics for Language Research	Edited	UG	AS	Change prerequisite to third-year standing in Linguistics or Applied Linguistics and Discourse Studies or Cognitive Science, or permission of the instructor.
ANTH 1001	ANTH 1001: Introduction to Socio-Cultural Anthropology	Edited	UG	AS	change title and description
ANTH 1002	ANTH 1002: Introduction to Issues in Anthropology	Edited	UG	AS	Change description
ANTH 2080	ANTH 2080: Humans/Animals: the More-than-Human in Social	Edited	UG	AS	Update title and description; cross-list with SOCI 2080
ANTH 2645	ANTH 2645: The Postcolonial Middle East	Added	UG	AS	Proposed course by recent hire
ANTH 3005	ANTH 3005: Ethnographic Research Methods	Edited	UG	AS	Update description
ANTH 4570	ANTH 4570: Political Anthropology	Added	UG	AS	**Proposed course by recent hire ANTH 4570/5570.
ARTH 3900	ARTH 3900: Practicum in Art and Architectural History	Edited	UG	AS	Updated title, short title, description and prerequisite.
ARTH 4000	ARTH 4000: Topics in Canadian Art	Edited	UG	AS	Updated prerequisite.
ARTH 4003	ARTH 4003: Topics in Contemporary Chinese Art	Edited	UG	AS	Updated prerequisite.
ARTH 4005	ARTH 4005: Topics in Contemporary Indigenous Art	Edited	UG	AS	Updated prerequisite.
ARTH 4007	ARTH 4007: Topics in Asian Art	Edited	UG	AS	Updated prerequisite.
ARTH 4008	ARTH 4008: Transnational Theory	Edited	UG	AS	Updated prerequisite.

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ARTH 4107	ARTH 4107: Topics in Islamic Architecture and Art	Edited	UG	AS	**Updated prerequisite.
ARTH 4202	ARTH 4202: Topics in Medieval Architecture and Art	Edited	UG	AS	**Updated prerequisite.
ARTH 4305	ARTH 4305: Topics in Renaissance	Edited	UG	AS	Updated prerequisite.
ARTH 4402	ARTH 4402: Topics in Art of the 18th and 19th Centuries	Edited	UG	AS	**Updated prerequisite.
ARTH 4600	ARTH 4600: Art, Architecture, and Gender	Edited	UG	AS	Updated prerequisite.
ARTH 4602	ARTH 4602: Issues in the Theory and History of Photography	Edited	UG	AS	Updated prerequisite.
ARTH 4701	ARTH 4701: Art and Architecture on Site	Edited	UG	AS	Updated prerequisite - changed discipline to Discipline and GPA to CGPA.
ARTH 4705	ARTH 4705: Seminar: Selected Museum Exhibition	Edited	UG	AS	**Updated prerequisite.
ARTH 4800	ARTH 4800: Topics in Architectural History	Edited	UG	AS	Updated prerequisite.
ARTH 4809	ARTH 4809: Topics in Art History and Criticism	Edited	UG	AS	Updated prerequisite.
ARTH 4900	ARTH 4900: Directed Readings and Research	Edited	UG	AS	**Updated description and prerequisite.
ARTH 4909	ARTH 4909: Honours Research	Edited	UG	AS	Updated description and prerequisite.
BIT 1006	BIT 1006: Achieving Success in Changing Environments	Edited	UG	ENG	BIT 1006 elective is becoming one course.
BIT 1400	BIT 1400: Introduction to Programming and Problem Solving	Edited	UG	ENG	Updating course description and precluded courses.
BIT 2009	BIT 2009: Statistics for Technology	Added	UG	ENG	Adding new course to replace BIT 2000 for IMD/IRM program.Associated with BIT-B001, TBD-2075, TBD-2076, TBD-2077
BIT 2400	BIT 2400: Intermediate Programming	Edited	UG	ENG	Updating course description and precluded courses.
BUSI 2301	BUSI 2301: Introduction to Supply and Operations Management	Edited	UG	BUS	**change course title, remove STAT 2606 prerequisite

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BUSI 2400	BUSI 2400: Foundations of Information Systems	Edited	UG	BUS	**removal of 2nd yr standing, re-aligning course description to better reflect content taught
BUSI 3040	BUSI 3040: Data Analytics and Information Systems for	Added	UG	BUS	**new course in data analysis for accounting
BUSI 3301	BUSI 3301: Supply Chain Management Strategies	Edited	UG	BUS	**course title change and removal of stat prerequisite
BUSI 3305	BUSI 3305: Logistics and	Edited	UG	BUS	**Course description change.
BUSI 3308	BUSI 3308: Simulation Modeling and Analytics	Edited	UG	BUS	**change in course title
BUSI 4301	BUSI 4301: Decision Models and Analytics	Edited	UG	BUS	**change course title & course description
BUSI 4331	BUSI 4331: Artificial Intelligence and E-Supply Chain Technologies	Edited	UG	BUS	**change course title & course description
BUSI 4800	BUSI 4800: Sprott Student Consulting II	Added	UG	BUS	The purpose of this course is to create an experiential work environment in which the student interacts with real clients as a consultant and performs various tasks to achieve their clients' goals/needs. There are various types of projects that are possible to take on. These projects are all dependent on the company and their needs. The various types of companies include internal (i.e. Carleton or Sprott), or external, such as: not for profit, for profit companies, start-ups, and entrepreneurs. Some of the common types of projects include financial analysis, international business expansion analysis, marketing analysis, human resources analysis, and entrepreneurial analysis. Each project will be unique and is a great way to gain consulting experience and insight. Students will work as a team to produce the following required deliverables:1) Proposal2) Proposal presentation3) Preliminary Report4) Preliminary presentation5) Final Report6) Final presentation

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BUSI 5997	BUSI 5997: Project Based Service Learning	Added	GR	BUS	The purpose of this course is to create an experiential work environment in which the student interacts with real clients as a consultant and performs various tasks to achieve their clients' goals/needs. There are various types of projects that are possible to take on. These projects are all dependent on the company and their needs. The various types of companies include internal (i.e. Carleton or Sprott), or external, such as: not for profit, for profit companies, start-ups, and entrepreneurs. Some of the common types of projects include financial analysis, international business expansion analysis, marketing analysis, human resources analysis, and entrepreneurial analysis. Each project will be unique and is a great way to gain consulting experience and insight. Students will work as a team to produce the following required deliverables:1) Proposal2) Proposal presentation3) Preliminary Report4) Preliminary presentation5) Final Report6) Final presentation
CCDP 2100	CCDP 2100: Communication Skills for Engineering Students	Edited	UG	AS	Modify the prerequisite statement for CCDP 2100 to require second-year standing in B.Eng., and clarify statement regarding ESLR completion.
CCDP 3003	CCDP 3003: Communication Skills for IMD	Edited	UG	AS	Modifying the prerequisite statement to require second-year standing in the BIT degree program instead of third-year standing.
CCDP 3006	CCDP 3006: Communication Skills for IRM	Edited	UG	AS	**Modifying the prerequisite statement to require second-year standing in the BIT degree program instead of third-year standing.
CCDP 3008	CCDP 3008: Communication Skills for OSS	Edited	UG	AS	Modifying the prerequisite statement to require second-year standing in the BIT degree program instead of third-year standing.

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CDNS 4510	CDNS 4510: Québec Studies	Edited	UG	AS	Removed reference to CDNS 3500 as a prerequisite.
CGSC 1005	CGSC 1005: Computational Methods in Cognitive Science	Edited	UG	AS	Update preclusion statement to reflect that of Computer Science
CHST 4900	CHST 4900: Independent Study	Edited	UG	AS	Updating the language to match new program name and specifying that Chair approval is needed.
CHST 4908	CHST 4908: Honours Research Project	Edited	UG	AS	Updating language to reflect the current structure of the course, which is not assigned to an instructor and involves supervision by a CHST faculty member. Changed undergraduate advisor to program advisor in keeping with the language we use.
CIVE 2004	CIVE 2004: GIS, Surveying, CAD and BIM	Edited	UG	ENG	Editing course prerequisites to remove courses that are no longer offered.
COMS 3109	COMS 3109: Communication, Culture and Identity	Edited	UG	PA	add Minor in Critical Race Studies to Calendar prereqs
DIGH 3704	DIGH 3704: Cognitive Science and the Digital Humanities	Added	UG	AS	Add new 0.5 credit course under DIGH 3704; cross listed with CGSC 3704
ECOR 1042	ECOR 1042: Data Management	Edited	UG	ENG	The proposed change highlights the importance of numerical methods in the delivery of the course.
ELEC 3105	ELEC 3105: Electromagnetic Fields	Edited	UG	ENG	New title and course description.
ELEC 3508	ELEC 3508: Power Electronics	Edited	UG	ENG	Change in course description and new prerequisite
ELEC 3605	ELEC 3605: Electrical Engineering	Edited	UG	ENG	NO experiential learning activity
ELEC 3908	ELEC 3908: Physical Electronics	Edited	UG	ENG	Add labs and problem analysis sessions three hours per week,alternate weeks to agree with current practice.
ELEC 3909	ELEC 3909: Electromagnetic Waves	Edited	UG	ENG	Remove scheduled lab
ELEC 4509	ELEC 4509: Communication Links	Edited	UG	ENG	Removed experiential learning
ELEC 4600	ELEC 4600: Radar and Navigation	Edited	UG	ENG	Removed experiential learning activity.
ELEC 4602	ELEC 4602: Electrical Power Systems	Edited	UG	ENG	New title, new prerequisite and new course description

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ELEC 4700	ELEC 4700: The Physics and Modeling of Advanced Devices and	Edited	UG	ENG	Removed experiential learning activity.
ELEC 4706	ELEC 4706: High-Speed Electronics: Circuits and Systems	Edited	UG	ENG	Change in course title, description and hours per week.
FREN 1001	FREN 1001: French 1	Edited	UG	AS	add Oral interaction required. to description
FREN 1002	FREN 1002: French 2	Edited	UG	AS	add "Oral interaction required." to description
FREN 1100	FREN 1100: French 3	Edited	UG	AS	add "Oral interaction required" to description
FREN 1110	FREN 1110: French 3: Writing	Edited	UG	AS	add "Oral interaction required" to description
FREN 2100	FREN 2100: French 4	Edited	UG	AS	add "Oral interaction required" to description
FREN 2110	FREN 2110: French 4: Writing	Edited	UG	AS	add "Oral interaction required" to description
FREN 2202	FREN 2202: Introduction aux études littéraires 1	Edited	UG	AS	Modification to the prerequisite
FREN 2203	FREN 2203: Introduction aux études littéraires 2	Edited	UG	AS	Modification to the prerequisite
FREN 2401	FREN 2401: Introduction à la linguistique française	Edited	UG	AS	Modification to the prerequisite
FREN 3216	FREN 3216: Problématique littéraire	Edited	UG	AS	add: "Contenu variable selon les années : consulter le site web du département de français. Repeatable for credit when the topic changes." to course description
FREN 3217	FREN 3217: Œuvre et auteur-e(s)	Edited	UG	AS	add: "Contenu variable selon les années : consulter le site web du département de français. Repeatable for credit when the topic changes." to description
FREN 3218	FREN 3218: Genre et mouvement	Edited	UG	AS	add: "Contenu variable selon les années : consulter le site web du département de français. Repeatable for credit when the topic changes." to course description

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FREN 3451	FREN 3451: Thème en linguistique	Edited	UG	AS	**add: "Contenu variable selon les années : consulter le site web du département de français. Repeatable for credit when the topic changes." to description
FREN 4212	FREN 4212: Littératures francophones	Edited	UG	AS	add: "Contenu variable selon les années : consulter le site web du département de français. Repeatable for credit when the topic changes." to description
FREN 4213	FREN 4213: Littérature québécoise et canadienne d'expression française	Edited	UG	AS	add: "Contenu variable selon les années : consulter le site web du département de français. Repeatable for credit when the topic changes." to description
FREN 4214	FREN 4214: Genre et mouvement	Edited	UG	AS	add: "Contenu variable selon les années : consulter le site web du département de français. Repeatable for credit when the topic changes." to description
FREN 4215	FREN 4215: Problématiques contemporaines	Edited	UG	AS	add: "Contenu variable selon les années : consulter le site web du département de français. Repeatable for credit when the topic changes." to description
FREN 4412	FREN 4412: Diversité du français	Edited	UG	AS	**add: "Contenu variable selon les années : consulter le site web du département de français. Repeatable for credit when the topic changes." to description
FREN 4413	FREN 4413: Diachronie du français	Edited	UG	AS	add: "Contenu variable selon les années : consulter le site web du département de français. Repeatable for credit when the topic changes." to description
FREN 4414	FREN 4414: Analyse du français	Edited	UG	AS	add: "Contenu variable selon les années : consulter le site web du département de français. Repeatable for credit when the topic changes." to description
FREN 4415	FREN 4415: Variation du français	Edited	UG	AS	add: "Contenu variable selon les années : consulter le site web du département de français. Repeatable for credit when the topic changes." to description

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FYSM 1212	FYSM 1212: Contemporary Moral, Social, and Religious Issues	Edited	UG	AS	**Revise course description for FYSM 1212 [0.5 cr.], Contemporary Moral, Social, and Religious Issues
FYSM 1405	FYSM 1405: Selected Topics in	Edited	UG	AS	**Revise title and course description.
FYSM 1408	FYSM 1408: French on the World	Edited	UG	AS	change of title & description
GEOG 2020	GEOG 2020: Ecosystems of Canada	Edited	UG	AS	Change title and focus of GEOG2020
GEOG 3009	GEOG 3009: Special Topics in Human Geography	Added	UG	AS	Introduce a special topics course in human geography at the 3rd year level
GEOM 2005	GEOM 2005: Introduction to Geospatial Programming	Added	UG	AS	A new 2nd year undergraduate course entitled "Introduction to geospatial programming".
GEOM 2007	GEOM 2007: Points, Lines and Polygons	Edited	UG	AS	Update title and content of GEOM2007 to focus on vector GIS. Add GEOM1004 as a new pre-requisite.
GEOM 2008	GEOM 2008: Pixels and Grids	Added	UG	AS	This is a proposal for a new 2nd year course, GEOM 2008 "Pixels and Grids".
GEOM 3002	GEOM 3002: Introduction to Remote Sensing	Edited	UG	AS	Change pre-req to GEOM3002 to reflect addition of GEOM2008 "Raster GIS" and add text to description to include various sensor types, to prepare students for GEOM4003 which covers advanced topics in Remote Sensing.
GEOM 3005	GEOM 3005: Geospatial Analysis	Edited	UG	AS	Change delivery format for GEOM3005 to lecture-lab and update description and pre-requisites to reflect changes to second year geomatics courses
GEOM 3007	GEOM 3007: Cartographic Theory and Design	Edited	UG	AS	Change pre-requsiite to GEOM3007 and add the modifier "interactive" to online mapping to highlight a key element of digital cartography, primarily in the online mapping context.
HEBR 1904	HEBR 1904: Introductory Hebrew I	Deleted	UG	AS	Delete HEBR 1904.
HEBR 2904	HEBR 2904: Introductory Hebrew II	Deleted	UG	AS	**Delete HEBR 2904 Introductory Hebrew II.
HEBR 3904	HEBR 3904: Advanced Hebrew	Deleted	UG	AS	Delete HEBR 1904 Advanced Hebrew.
HIST 2912	HIST 2912: Science and Technology in History	Added	UG	AS	Add new course.

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HIST 3718	HIST 3718: Germans and Jews	Deleted	UG	AS	Delete course as Religion is deleting their course RELI 3141 which is x-listed with HIST 3718.
IMD 2006	IMD 2006: Introduction to Game Design and Development	Edited	UG	ENG	Updating course description
IMD 3004	IMD 3004: Human Computer Interaction and Design	Edited	UG	ENG	Adding prerequisite.
IMD 4006	IMD 4006: Advanced Game Design and Development	Edited	UG	ENG	Updating course title.
IMD 4007	IMD 4007: Advanced Animation and Visual FX	Deleted	UG	ENG	Cancelling IMD 4007 and replaced by ITEC 4007.
INDG 1000	INDG 1000: Introduction to Indigenous Studies	Edited	UG	AS	Adding a preclusion statement relating to INDG 1010 and INDG 1011.
INDG 3001	INDG 3001: Indigenous Governance	Edited	UG	AS	Added preclusion statement relating to INDG 3000.Amended preclusion statement to ensure consistency with other third year INDG courses.
INDG 3011	INDG 3011: Indigenous Rights, Resistance, and Resurgence	Edited	UG	AS	Remove prerequisite of third year standing in Canadian Studies.
INDG 3015	INDG 3015: Indigenous Ecological Ways of Knowing and the Academy	Edited	UG	AS	To ensure consistency with prerequisites within third year INDG courses.
IPIS 5306	IPIS 5306: Emergency and Business Continuity Management	Added	GR	PA	New course added (number, title, description, prerequisites and preclusions).
IPIS 5509	IPIS 5509: Introduction to Cybersecurity	Added	GR	ENG	New course added (number, title, description, prerequisites and preclusions).
IRM 4004	IRM 4004: Applied Big Data and Artificial Intelligence	Edited	UG	ENG	Updating the course title and description.
ITEC 1400	ITEC 1400: Introduction to Programming and Problem Solving	Edited	UG	ENG	Adding Experiential Learning and updating precluded courses.
ITEC 1401	ITEC 1401: Introduction to Scripting and Problem Solving	Added	UG	ENG	Adding new course to BMPD program.
ITEC 2400	ITEC 2400: Intermediate Programming	Edited	UG	ENG	Adding Experiential Learning, missing prerequisite and updating precluded courses.

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ITEC 2401	ITEC 2401: Intermediate Scripting	Added	UG	ENG	Adding new course to the BMPD program.
ITEC 4007	ITEC 4007: Dynamics and Physics-Based Animation	Added	UG	ENG	**New course replacing IMD 4007.Associated with BIT-B001, TBD-2075, TBD-2076, TBD-2077
ITEC 4009	ITEC 4009: Rigging and Advanced Character Animation	Added	UG	ENG	**New course part of IMD streams.Associated with BIT-B001, TBD-2075, TBD-2076, TBD-2077
ITEC 4010	ITEC 4010: Visual Effects and Compositing	Added	UG	ENG	**New course part of IMD streams.Associated with BIT-B001, TBD-2075, TBD-2076, TBD-2077
ITEC 4011	ITEC 4011: Artificial Intelligence for Digital Media	Added	UG	ENG	**New course part of IMD streams.Associated with BIT-B001, TBD-2075, TBD-2076, TBD-2077
ITEC 4012	ITEC 4012: Web Application Frameworks	Added	UG	ENG	**New course part of IMD streams.Associated with BIT-B001, TBD-2075, TBD-2076, TBD-2077
ITEC 4014	ITEC 4014: User Experience Design and Accessibility	Added	UG	ENG	**New course part of IMD streams.Associated with BIT-B001, TBD-2075, TBD-2076, TBD-2077
ITEC 4015	ITEC 4015: Digital Audio and Music	Added	UG	ENG	**New course part of IMD electives.Associated with BIT-B001, TBD-2075, TBD-2076, TBD-2077
ITEC 4016	ITEC 4016: Virtual and Augmented Reality	Added	UG	ENG	**New course part of IMD electives.Associated with BIT-B001, TBD-2075, TBD-2076, TBD-2077
ITEC 4017	ITEC 4017: Photo and Non-Photo-Realistic Rendering	Added	UG	ENG	**New course part of IMD electives.Associated with BIT-B001, TBD-2075, TBD-2076, TBD-2077
ITEC 4018	ITEC 4018: GPU Programming and Real-Time Rendering	Added	UG	ENG	**New course part of IMD electives.Associated with BIT-B001, TBD-2075, TBD-2076, TBD-2077
ITEC 4019	ITEC 4019: Directing and Cinematography for Digital Storytelling	Added	UG	ENG	**New course part of IMD electives.Associated with BIT-B001, TBD-2075, TBD-2076, TBD-2077
ITEC 4020	ITEC 4020: Environment and Architectural Modelling	Added	UG	ENG	**New course part of IMD electives.Associated with BIT-B001, TBD-2075, TBD-2076, TBD-2077

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LACS 4001	LACS 4001: Issues in Latin American and Caribbean Studies	Edited	UG	AS	Revise prerequisite.
LACS 4819	LACS 4819: Latin America and the	Edited	UG	AS	Revise prerequisite.
LING 4004	LING 4004: Syntax II	Edited	UG	AS	**Remove preclusion for credit for LALS 4002 and add third-year standing as a prerequisite.
LING 4005	LING 4005: Morphology II	Edited	UG	AS	Add third-year standing prerequisite to LING 4005 Morphology II.
LING 4007	LING 4007: Phonology II	Edited	UG	AS	Remove preclusion for credit for LALS 4001, and add third-year standing prerequisite.
LING 4505	LING 4505: Formal Semantics	Edited	UG	AS	Remove preclusion for credit for LALS 4507 (no longer offered), and add third-year standing prerequisite.
LING 4510	LING 4510: Lexical Semantics	Edited	UG	AS	Add third-year standing prerequisite to LING 4510 Lexical Semantics.
LING 4603	LING 4603: First Language Acquisition	Edited	UG	AS	**Add prerequisite of LING 1001 to LING 4603 First Language Acquisition.
LING 4606	LING 4606: Statistics for Language Research	Edited	UG	AS	**Change prerequisite to third-year standing in Linguistics or Applied Linguistics and Discourse Studies or Cognitive Science, or permission of the instructor.
LING 4805	LING 4805: Old English	Edited	UG	AS	Replace wording "Introduction to Anglo-Saxon" with "Studies in Old English".
MECH 4106	MECH 4106: Nuclear Power Plant Design	Added	UG	ENG	Adding course.
MECH 4107	MECH 4107: Internal Combustion Engines	Added	UG	ENG	Adding Internal Combustion Engines as a new course.
MUSI 1003	MUSI 1003: Understanding Music	Edited	UG	AS	Added text in preclusion (though may be better suited in another area). "Not available to B.Mus., B.A. Honours in Music, and B.A. General in Music students for credit."
MUSI 1711	MUSI 1711: Theoretical Studies: Applied Rhythmic Training I	Edited	UG	AS	Updated class format to include 'workshops'. Added Workshop to schedule type.

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MUSI 1900	MUSI 1900: Performance I	Edited	UG	AS	Updated description and added information in prerequisite.
MUSI 1901	MUSI 1901: Performance II	Edited	UG	AS	Updated description and added extra part to prerequisite (first-year standing or permission of the Discipline).
MUSI 2100	MUSI 2100: Music in an Age of Power, Plague, and Courtly Love	Deleted	UG	AS	Deactivating MUSI 2100
MUSI 2101	MUSI 2101: Music in an Age of Devotion, Seduction, and Rebirth	Deleted	UG	AS	Deactivating MUSI 2101 [0.5 credit] Music in an Age of Devotion, Seduction, and Rebirth
MUSI 2104	MUSI 2104: Music in an Age of Passion, Imagination, and Iconoclasm	Deleted	UG	AS	Deactivating MUSI 2104 [0.5 credit]Music in an Age of Passion, Imagination, and Iconoclasm
MUSI 2608	MUSI 2608: Computer Music I: Fundamentals of Electronic Music Production	Edited	UG	AS	Updated prerequisite
MUSI 2609	MUSI 2609: Computer Music II: Production, Collaboration and Performance	Edited	UG	AS	**Updated prerequisites
MUSI 2700	MUSI 2700: Theoretical Studies: Common Practice II	Edited	UG	AS	Updated prerequisite (removed MUSI 1710 & 1711)
MUSI 2701	MUSI 2701: Theoretical Studies: Popular Music Practice	Edited	UG	AS	Updated prerequisite (removed MUSI 1710 & 1711)
MUSI 2711	MUSI 2711: Theoretical Studies: Applied Rhythmic Training II	Edited	UG	AS	Updated class format to include workshops. Added Workshop schedule type.
MUSI 2900	MUSI 2900: Performance III	Edited	UG	AS	Updated prerequisite - requiring C+ or higher in MUSI 1901
MUSI 2901	MUSI 2901: Performance IV	Edited	UG	AS	Updated prerequisite - requiring B- or higher in MUSI 2900
MUSI 3206	MUSI 3206: Specialized Studies in Performance	Edited	UG	AS	Updated prerequisite to require permission of the Department.
MUSI 3408	MUSI 3408: Music in an Age of Passion, Imagination, and Iconoclasm	Added	UG	AS	Created new course - MUSI 3408 [0.5 credit]Music in an Age of Passion, Imagination, and Iconoclasm

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MUSI 3409	MUSI 3409: Music in an Age of Tumult, Innovation, and Pluralism	Added	UG	AS	**Created new course - MUSI 3409 [0.5 credit] Music in an Age of Tumult, Innovation, and Pluralism
MUSI 3603	MUSI 3603: Computer Music Techniques	Edited	UG	AS	Updated prerequisite.
MUSI 3606	MUSI 3606: Live Sound	Added	UG	AS	**New course created - MUSI 3606 Live Sound [0.5 credit]
MUSI 3900	MUSI 3900: Performance V	Edited	UG	AS	Updated prerequisite.
MUSI 3901	MUSI 3901: Performance VI	Edited	UG	AS	Updated prerequisite.
MUSI 4007	MUSI 4007: The Composer in Context	Edited	UG	AS	Updated prerequisites. Changed he/she to they in description.
MUSI 4307	MUSI 4307: Music in an Age of Power, Plague, and Courtly Love	Added	UG	AS	Created new course MUSI 4307 [0.5 credit] Music in an Age of Power, Plague, and Courtly Love
MUSI 4308	MUSI 4308: Music in an Age of Devotion, Seduction, and Rebirth	Added	UG	AS	Created new course - MUSI 4308 [0.5 credit] Music in an Age of Devotion, Seduction, and Rebirth
NET 2000	NET 2000: Intermediate	Edited	UG	ENG	Updated course description.
NET 2001	NET 2001: Wide Area Networking	Deleted	UG	ENG	Cancelling NET 2001 and replaced by NET 2012.
NET 2009	NET 2009: Assembly and Machine Language	Deleted	UG	ENG	Cancelling NET 2009 and replaced by NET 2013.
NET 2012	NET 2012: Networking Technologies and Automation	Added	UG	ENG	New course replacing NET 2001.
NET 2013	NET 2013: Computer Systems Foundations	Added	UG	ENG	New course replacing NET 2009.
NET 3001	NET 3001: Real-time Systems	Edited	UG	ENG	Updating the prerequisite.
NET 3007	NET 3007: Network Security	Edited	UG	ENG	Updated prerequisite.
NET 3008	NET 3008: Advanced Network Routing	Edited	UG	ENG	1-Updated course description2-Updated prerequisite
NET 3011	NET 3011: Advanced Network Switching	Edited	UG	ENG	1-Updated course description2-Updated prerequisite
NET 4009	NET 4009: Troubleshooting IP	Edited	UG	ENG	Updated course description.

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OSS 2002	OSS 2002: Optical Communication Networks I	Edited	UG		ENG	Updated course description.
OSS 2009	OSS 2009: Assembly and Machine Language	Edited	UG		ENG	**Removed NET 2009 from crosslisting.Added NET 2013 to preclusion statement.
OSS 3000	OSS 3000: Optical Communication Networks II	Edited	UG		ENG	Updated course description.
OSS 4006	OSS 4006: Image Processing	Edited	UG		ENG	Changing lecture hours.
PHIL 1550	PHIL 1550: Introduction to Ethics and Social Issues	Edited	UG		AS	Revise course description and update preclusion statement for PHIL 1550 [0.5 cr.], Introduction to Ethics and Social Issues.
PHIL 2005	PHIL 2005: Ancient Philosophy: The Search for Wisdom	Edited	UG		AS	Revising course title and description for PHIL 2005 [1.0 cr.] Greek Philosophy and the Western Tradition.
PHIL 2104	PHIL 2104: Computer Ethics	Deleted	UG		AS	Delete course PHIL 2104 [0.5 cr], Computer Ethics
PHIL 2106	PHIL 2106: Information Ethics	Edited	UG		AS	**Revise course description for PHIL 2106 [0.5], Information Ethics.
PHIL 2120	PHIL 2120: Philosophy of Technology	Added	UG		AS	Add new course PHIL 2120 [0.5 cr.] Philosophy of Technology
PHIL 2306	PHIL 2306: Philosophy and Feminism	Edited	UG		AS	Revise course description for PHIL 2306 [0.5 cr.], Philosophy and Feminism.
PHIL 2307	PHIL 2307: Gender and Philosophy	Edited	UG		AS	Revise course description for PHIL 2307 [0.5 cr.], Gender and Philosophy.
PHIL 2320	PHIL 2320: Children, Literature, and Philosophy	Added	UG		AS	Add new course PHIL 2320 [0.5 cr] Children, Literature, and Philosophy
PHIL 2330	PHIL 2330: Happiness, Well-being, and the Good Life	Added	UG		AS	Add new course PHIL 2330 [0.5 cr.] Happiness, Well-being, and the Good Life.
PHIL 2340	PHIL 2340: Philosophy and Popular Culture	Added	UG		AS	Add new course PHIL 2340 [0.5 cr.] Philosophy and Popular Culture
PHIL 3010	PHIL 3010: Global Philosophical Traditions	Edited	UG		AS	Revise title and course description for PHIL 3010 [0.5 cr.], Philosophical Traditions. Also added Class Format as it was missing.
PHIL 3301	PHIL 3301: Issues in the Philosophy of Science	Edited	UG		AS	Revise course description for PHIL 3301 [0.5 cr.], Issues in the Philosophy of Science.

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PHIL 3540	PHIL 3540: Philosophy of Emotions	Added	UG	AS	Add new course PHIL 3540 [0.5 cr.] Philosophy of Emotions.
PSYC 3404	PSYC 3404: Police Psychology	Added	UG	AS	**The current PSYC 4402 - Police Psychology is deleted and replaced with PSYC 3404 - Police Psychology
PSYC 3604	PSYC 3604: Clinical Psychology and Mental Illness	Edited	UG	AS	**Add PSYC 2301 as a prerequisite
PSYC 3901	PSYC 3901: Practicum in Psychology	Edited	UG	AS	Change course title to Practicum in Psychology
PSYC 3902	PSYC 3902: Practicum in	Edited	UG	AS	Title change to "Practicum in Psychology"
PSYC 3905	PSYC 3905: Practicum in	Edited	UG	AS	**Title change to "Practicum in Psychology"
PSYC 4402	PSYC 4402: Police Psychology	Deleted	UG	AS	PSYC 4402 Police Psychology to become third year course.
PSYC 4410	PSYC 4410: Children and the Law	Added	UG	AS	New upper-level course that combines our Department's expertise in developmental and forensic psychology.
PSYC 4907	PSYC 4907: Thesis for B.Sc. with Honours in Psychology	Edited	UG	AS	**Slight modification to description and prerequisitesSC - updated effective date to be 2021-2022.
PSYC 5011	PSYC 5011: Topics in Social	Edited	GR	AS	Change title and course description
PSYC 5012	PSYC 5012: Topics in Organizational Psychology	Edited	GR	AS	Modify title and course description
PSYC 5025	PSYC 5025: Topics in Forensic Psychology: Theory and Research	Added	GR	AS	Add new course
PSYC 5026	PSYC 5026: Topics in Forensic Psychology: Methodology	Added	GR	AS	Add new course
PSYC 5209	PSYC 5209: Topics in Health	Edited	GR	AS	Modify title and course description
PSYC 5500	PSYC 5500: Topics in Developmental Psychology:	Edited	GR	AS	Modify title and course description
PSYC 5505	PSYC 5505: Topics in Developmental Psychology: Theory	Edited	GR	AS	Modify title and course description
PSYC 5601	PSYC 5601: Topics in Personality Psychology	Edited	GR	AS	Modify title and course description
PSYC 5703	PSYC 5703: Topics in Cognitive Psychology	Edited	GR	AS	Modify title and course description

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PSYC 5704	PSYC 5704: Cognition II	Deleted	GR	AS	Delete PSYC 5704
PSYC 5801	PSYC 5801: Special Topics: Statistics	Added	GR	AS	Add new course
PSYC 5802	PSYC 5802: Special Topics: Professional Development	Added	GR	AS	Add new course.
PSYC 6101	PSYC 6101: Advanced Topics in Social Psychology	Edited	GR	AS	Modify title and course description
PSYC 6102	PSYC 6102: Advanced Topics in Organizational Psychology	Edited	GR	AS	Modify title and course description
PSYC 6704	PSYC 6704: Advanced Topics in Cognitive Psychology	Added	GR	AS	Add PSYC 6704
SOCI 2080	SOCI 2080: Humans/Animals: the More-than-Human in Social	Added	UG	AS	**New course.
SOCI 3150	SOCI 3150: Sociology of Rightwing Populism	Added	UG	AS	**New course. Was successful as special topics for several years.
SOCI 5107	SOCI 5107: Advanced Qualitative Research Methods	Added	GR	AS	New course in qualitative research.
SOCI 5401	SOCI 5401: Critical Disability Studies	Added	GR	AS	New course from recently hired faculty (hire date 2018).
SYSC 2006	SYSC 2006: Foundations of Imperative Programming	Edited	UG	ENG	Remove old preclusions, update description, and simplify prerequisites.
SYSC 2310	SYSC 2310: Introduction to Digital Systems	Edited	UG	ENG	Simplify prerequisites.
SYSC 3200	SYSC 3200: Industrial Engineering	Edited	UG	ENG	Simplify prerequisites.
SYSC 3600	SYSC 3600: Systems and Simulation	Edited	UG	ENG	Simplify prerequisites.
SYSC 3610	SYSC 3610: Biomedical Systems, Modeling, and Control	Edited	UG	ENG	Simplify prerequisites.
SYSC 4006	SYSC 4006: Introduction to Systems Programming	Added	UG	ENG	Create new software development course for M.Eng. students and undergraduate students in other departments who don't normally take SYSC 2006.
SYSC 4111	SYSC 4111: Formal Methods in Software Engineering	Added	UG	ENG	Create a new course on formal methods in software engineering.
SYSC 4415	SYSC 4415: Introduction to Machine Learning	Added	UG	ENG	Create a course on machine learning.

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SYSC 4504	SYSC 4504: Fundamentals of Web Development	Edited	UG	ENG	Update short title. Add preclusion for COMP 2406.
SYSC 4806	SYSC 4806: Software Engineering Lab	Edited	UG	ENG	Replace SYSC 4120 (Software Architecture & Design) with COMP 3005 (Databases) and SYSC 3110 (Software Development Project) as prerequisites.

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Code	Title	Status	Academic Unit	Faculty	Level	Summary
BCOMM-UCOM	Bachelor of Commerce Honours	Edited	BUSI	BUS	UG	**removing the ECON 2009 and STAT 2607 from the core.
BIB-UBIB	Bachelor of International Business Honours	Edited	BUSI	BUS	UG	**adding in the 3701/3702 internship courses in item 10, adding BUSI 4710 to note 2
BGISH-36A	BGInS Specialization in Global and Transnational History	Edited	GINSHIST	PAAS	UG	**Add new course option.
BGISH-36S	BGInS Specialization in Global Genders and Sexualities	Edited	WOMNGINS	ASPA	UG	**Add new courses CRST 2001, CRST 4001, WGST 3001 and remove WGST 2800, WGST 3809, and WGST 3810, plus add DBST, SXST,and CRST options to WGST electives.
BGISH-36R	BGINS Specialization in Global Inequalities and Social Change	Edited	SOANGINS	ASPA	UG	**update course offering

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BGISH-36V	BGINS Specialization in Global Religions: Identity and Community	Edited	HUMMGINS	ASPA	UG	**1.We have eliminated several courses from the Calendar due to their chronic under-enrollments or the fact that they are never offered due to the lack of FTEs to teach these courses. This is why they should no longer be listed as options. We have also added one course (RELI 2200) that qualifies as a "foundations" course and should be listed as an option.2. We have eliminated several courses from the Calendar due to their chronic under-enrollments or the fact that they are never offered due to the lack of FTEs to teach these courses. This is why they should no longer be listed as options. We have also added one course (RELI 2800) that qualifies as a "foundations" course and should be listed as an option.3. We have eliminated several courses from the Calendar due to their chronic under-enrollments or the fact that they are never offered due to the lack of FTEs to teach these courses. This is why they should no longer be listed as options. 4. We have eliminated several courses from the Calendar due to their chronic under-enrollments or the fact that they are never offered due to the lack of FTEs to teach these courses. This is why they should no longer be listed as options. We have also added new courses, some of which subsume content from eliminated courses; these should be included as options,
BGISH-36J	BGInS Specialization in Globalization, Culture and Power	Edited	GINSSOAN	PAAS	UG	**Update optional courses
BGISH-36P	BGInS Specialization in Latin American and Caribbean Studies	Edited	GINSHIST	PAAS	UG	**Add additional courses to list of approved electives.

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BGISG-37A	BGInS Stream in Global and Transnational History	Edited	GINSHIST	PAAS	UG	**Add new course option.
BGISG-37S	BGInS Stream in Global Genders and Sexualities	Edited	WOMNGINS	PAAS	UG	**Add new courses CRST 2001, CRST 4001, WGST 3001 and remove WGST 2800, WGST 3809, and WGST 3810.
BGISG-37R	BGINS Stream in Global Inequalities and Social Change	Edited	SOANGINS	ASPA	UG	**Update course offering.
BGISG-37D	BGInS Stream in Global Literatures	Edited	GINSENGL	PAAS	UG	**Remove the current first Requirement 2.d.(Context for Global Literatures.Change the current second Requirement 2.c. (Global Literatures at the 3000 level) to read Requirement 2.d.Change the current second Requirement 2.d. (Context for Global Literatures) to read Requirement 2.e.
BGISG-37J	BGInS Stream in Globalization, Culture and Power	Edited	GINSSOAN	PAAS	UG	**Added couses: ANTH 2645 (new course proposed 2021/22) to section c Ethnography and ANTH 2606 to section d.
BHUM-UHUM60	Biology and Humanities B.Hum. Combined Honours	Edited	HUMM	AS	UG	Add BIOL 2107 as "or" option in section 9.
HBA-60	Biology B.A. Honours	Edited	BIOL	AS	UG	Increase credits required in section 4 of the Major from 1.0 to 1.5Decrease credits required in section 5 of the Major from 1.5 to 1.0
BENG-821	Biomedical and Electrical Engineering Bachelor of Engineering	Edited	SYST	ENG	UG	Add SYSC 2010 to the list of permitted electives (Item 6).
BENG-76	Communications Engineering Bachelor of Engineering	Edited	SYST	ENG	UG	Add SYSC 2010 to list of permitted electives (Item 8).
BCOMM-3A	Concentration in Accounting	Edited	BUSI	BUS	UG	**new data analysis course for accounting concentration
BCOMM-3B	Concentration in International Business	Edited	BUSIBUSI	BUSBUS	UG	**Removing 4719 as a required course for the concentration and making it optional. Changing the concentration to 4.0 credits overall.

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HBA-42A	Concentration in Urban Geography (B.A. Honours)	Edited	GEOG	AS	UG	Add Indigeneity in the City (INDG 4001) and Cities (ARCU 4103) to item #13 in the BA Human Geography Concentration in Urban Geography. Remove ARCU 2303 as it is no longer available to these students
TBD-1100	ELECTIVES-Approved Environmental Studies Electives (UG)	Edited	GEOG	AS	UG	Add INDG 3011 and ENST 4450 to the list of approved ENST electives.
TBD-1099	ELECTIVES-Course Categories for Engineering Programs	Edited	FED	ENG	UG	Added header 'Computer Science Electives for Software Engineering' and information under the new section as per request by J. Talim.
ELECTIVES-Sexuality Studies (UG)	ELECTIVES-Sexuality Studies Electives (Undergrad)	Edited	WOMN	AS	UG	Add courses from COMS, CRST, DBST and WGST to electives list. Remove SXST, FYSM and two WGST courses.
BENG-8G	Engineering Physics Bachelor of Engineering	Edited	ELEC	ENG	UG	Added MAAE2400(Thermodynamics) in 2nd year and ELEC3907(Engineering Project) in 3rd year, and rearranged program to fit.
GBA-09	Environmental Studies B.A.	Edited	GEOG	AS	UG	Introduce Indigenous Ecological Ways of Knowing (INDG 2015) as an option for Environmental Ethics
HBA-09	Environmental Studies B.A. Honours	Edited	GEOG	AS	UG	Introduce Indigenous Ecological Ways of Knowing (INDG 2015) as an option for Environmental Ethics.
HBA-AB1	Geomatics B.A. Honours	Edited	GEOG	AS	UG	1. Add new courses GEOM2005 and GEOM2008 as new program requirements 2. Add recent new course GEOM 4001 as new program option3. Reduce requirement 6 (2.0 credits in GEOG at the 2000 level or higher) by 1.0 credits, to balance changes #1 and #2 above

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ELECTIVES-OCIMAE	Graduate Courses- Mechanical and Aerospace Electives	Edited	MAAE	ENG	GR	1.Merging the "Mechanical", Aerospace and Mechanical" and Aerospace, Mechanical and Materials" into one "Unrestricted List" for both Carleton and uOttawa courses.2. Changing the name of the lists from "Aerospace" to Aerospace Restricted List" and "Materials" to "Materials Restricted List"
GBA-19	History B.A.	Edited	HIST	AS	UG	Add FYSM 1405 as option for 1.0 credit required at the 1000-level. Add a required 0.5 credit course at the 3rd year level.
HBA-19+	History B.A. Combined Honours	Edited	HIST	AS	UG	Add FYSM 1405 as option for 1.0 credit required at the 1000-level. Add new course option in theory requirement.
HBA-19	History B.A. Honours	Edited	HIST	AS	UG	Add FYSM 1405 as option for 1.0 credit required at the 1000-level. Add new course option in theory requirement.
BHUM-UHUM	Humanities B.Hum. Honours	Edited	HUMM	AS	UG	Added DIGH 3001/ENGL 3401 to section 7 (c)
BID-UBID	Industrial Design B.I.D.	Edited	IND	ENG	UG	In program listing: Replace ECON 1000 Introduction to Economics with ECON 1001 Introduction to Microeconomics and ECON 1002 Introduction to MacroeconomicsUnder Notes 2: Remove "or completion of IDES 4305".
BIT-B004	Information Resource Management	Edited	BIT	ENG	UG	1- Replacing BIT 2000 with the new BIT 2009.
BIT-B001	Interactive Multimedia and Design B.I.T.	Edited	BIT	ENG	UG	1-Replacing BIT 2000 with the new STAT course BIT 20092-Adding Core Course and Elective Options (to align with the stream options)Associated with TBD-2075, TBD-2076, TBD-2077
MIPIS-43	M. Infrastructure Protection and International Security	Edited	IPIS	ENGPA	GR	We are adding IPIS 5306 to the list of acceptable courses for requirement 2 and IPIS 5509 to the list of acceptable courses for requirement 3.

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MA-11	M.A. Canadian Studies	Edited	CANS	AS	GR	To allow our students greater opportunities to pursue their specialized scholarly interests and/or to learn the specialized methodologies necessary to pursue those interests.
MA-11DH	M.A. Canadian Studies with Specialization in Digital Humanities	Edited	CANS	AS	GR	To increase the MA credit requirement to 5.0.
MA-16B	M.A. French and Francophone Studies	Edited	FREN	AS	GR	Increase maximum credits allowable in directed readings FREN 5800 from 0.5 to 1.0.
MA-47	M.A. Psychology	Edited	PSYC	AS	GR	Item 4: Add PSYC 5802 Special Topics: Professional Development.
TBD-1744	M.A. Psychology with Specialization in Data Science	Edited	PSYC	AS	GR	Item 4: Add PSYC 5802 Special Topics: Professional Development.
TBD-1137	M.A.Sc. Biomedical Engineering with Specialization in Data Science	Edited	BIOM	ENG	GR	1. Reduce the data science elective requirement from two to one.2. Add BIOM 5202 to the list of data science electives.
MASC-SE	M.A.Sc. Sustainable Energy	Edited	SERG	ENG	GR	In Requirement 3 we are adding a statement that says "A maximum of 0.5 credits in Sustainable Energy Policy courses will be allowed."
MENG-81IP	M.Eng. Infrastructure Protection and International Security	Edited	IPIS	ENG	GR	IPIS 5306 (Emergency and Business Continuity Management) is being added as an acceptable course under requirement 2. IPIS 5509 (Introduction to Cybersecurity) is being added as an acceptable course under requirement 3.

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MENG-OCIMAE	M.Eng. Ottawa-Carleton Institute for Mechanical and Aerospace Engineering	Edited	MAAE	ENG	GR	1.Changed wording for MEng Aerospace Requirement 1.2.Changed wording for MEng Aerospace Requirements by Project 2.3.Changed wording for MEng Materials Requirement 1. 4.Changed wording and combined MEng Materials Requirement 2 and 3.5.Changed wording for MEng Materials Requirements by Project 2.6.Combined MEng Mechanical Requirements 1 and 2.7.Combined MEng Mechanical Requirements by Project 2 and 3.
MENG-SE	M.Eng. Sustainable Energy	Edited	SERG	ENG	GR	In Requirement 3, under both Mechanical Engineering focus and Electrical Engineering focus, we are adding a statement that "A maximum of 0.5 credits in Sustainable Energy Policy courses will be allowed."
DGH	Minor in Digital Humanities	Edited	HUMM	AS	UG	Removed the sentence: not in the English BA Honours Concentration in Creative Writing or the English BA Honours Concentration in Drama Studies.
MDS	Minor in Disability Studies	Edited	WOMN	AS	UG	Add CRST, SXST, and WGST courses to the electives list for DBST minor
M5A	Minor in Drama Studies	Edited	ENGL	AS	UG	Add new courses ENGL 3608 (Topics in Theatre Management) and ENGL 3905 (Topics in Performance)to Requirement #2.Add course ENGL 4605 (Theatre Production Seminar) to Requirement #2
ENS	Minor in Environmental Studies	Edited	GEOG	AS	UG	Add Indigenous Ecological Ways of Knowing (INDG 2015) andIndigenous Rights, Resistance and Resurgence (INDG 3011) as options for item #4 in the Minor in Environmental Studies
M6	Minor in French	Edited	FREN	AS	UG	remove requirement of 0.5cr in FREN 32xx or FREN 34xx and replace by 1.0cr at the 3000-level.

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NG	Minor in Geomatics	Edited	GEOG	AS	UG	1. Add new courses GEOM2005 and GEOM2008 as new program requirements under requirement 1. 2. Reduce requirements 3 and 4 by 0.5 cr to maintain 4.0 cr requirement total after adding GEOM2008 and 2005.3. Add GEOM4001 as option under requirement 4.
KOR	Minor in Korean Language	Edited	LALS	AS	UG	Change requirements for the Minor in Korean Language.
LCS	Minor in Latin American and Caribbean Studies	Edited	HIST	AS	UG	Add additional courses to list of approved electives.
MEM	Minor in Medieval and Early Modern Studies	Edited	HUMM	AS	UG	Add ENGL 2301 (0.5 credit) and ENGL 2302 (0.5 credit) to the list of approved electives for the MEMS minor
PRW	Minor in Professional Writing	Edited	LALSENGL	AS	UG	Delete from the second sentence "not in the English BA Honours Concentration in Creative Writing or the English BA Honours Concentration in Drama Studies.
NJ	Minor in Sexuality Studies	Edited	WOMN	AS	UG	Removed SXST 4101 as requirement so that BA Gen students can complete the minor. Adjusted other requirements accordingly incl adding WGST 1808 or FYSM 1402, and moving SXST 2102 to requirement 2 instead of req 1.
UBS	Minor in Urban Studies	Edited	GEOG	AS	UG	**Add Indigeneity in the City (INDG 4001) and Cities (ARCU 4103) to item #6 for the minor in Urban Studies; remove ARCU 2303
BIT-B002	Network Technology B.I.T.	Edited	BIT	ENG	UG	**1- Replacing NET 2001 with NET 2012.2- Replacing BIT 2002 with BIT 2001.3- Replacing NET 2009 with NET 2013.
PHD-47	Ph.D. Psychology	Edited	PSYC	AS	GR	Item 4: Add PYSC 5802 Special Topics: Professional Development.
TBD-1393	Ph.D. Psychology with Concentration in Quantitative Methodology	Edited	PSYC	AS	GR	Item 4: Add PSYC 5802 Special Topics: Professional Development.
TBD-1912	Psychology - Elective Statistics Courses	Edited	PSYC	AS	GR	Add PSYC 5801 Special Topics: Statistics

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HBA-47+	Psychology B.A. Combined Honours	Edited	PSYC	AS	UG	HLTH to be added to program element 9
HBA-47	Psychology B.A. Honours	Edited	PSYC	AS	UG	**HLTH to be added to program element 10.
R-GR-ADMREQT-Art History M.A.	R-GR-ADMREQT-Art and Architectural History M.A.	Edited	ARTC	AS	GR	Adjust admissions requirement to include reference to architectural studies
BENG-8P	Software Engineering Bachelor of Engineering	Edited	SYST	ENG	UG	Replace long list of permitted COMP elective courses with a reference to "Computer Science Electives for Software Engineering".
BENG-951A	Sustainable and Renewable Energy Stream A: Smart Technologies for Power Generation and Distribution Bachelor of Engineering	Edited	ELEC	ENG	UG	A 4th year technical elective is replaced with a complementary studies elective.

Effective	Item - Program	Summary	Rationale
2021-2022	HBA-60+ : Biology B.A. Combined Honours	Removed section 6 from section B and added it to section A. Adjusted section numbering. Adjusted credit values for section A and B.	Editorial. The default presentation of the audit is that BIOL 4905/07/08 count towards the major CGPA and 7.0 credits are required. However, this is not what was appearing in the calendar. Editing to align the two to represent current and typical practice. Confirmed with unit in email Nov 25.
2020-2021	TBD-1892 : R-UG-5.4 Grading System	Move two unused grading notations to no longer used.	These grades were replaced with SAT some time ago before the No Longer Used grading section was available.

Effective	Item - Course	Summary	Rationale
2021-2022	ALDS 5001	Remove preclusion for credit for LALS 5001 (no longer offered).	Editorial. Moved to Banner step.
2021-2022	ALDS 5002	Remove preclusion for credit for LALS 5002 (no longer offered) and LALS 5502 (no longer offered).	Editorial. Moved to Banner step.
2021-2022	ALDS 5005	Remove preclusion for credit for LALS 5005 (no longer offered).	Editorial. Moved to Banner step.
2021-2022	ALDS 5102	Remove preclusion for credit for LALS 5102 and also LALS 5709 if taken prior to 2007-08.	Editorial. Moved to Banner step.
2021-2022	ALDS 5202	Remove preclusion for credit for LALS 5202 (no longer offered).	Editorial. Moved to Banner step.
2021-2022	ALDS 5203	Remove preclusion for credit for LALS 5203 (no longer offered).	Editorial. Moved to Banner step.
2021-2022	ALDS 5204	Remove preclusion for credit for LALS 5204 and LALS 5905 (Section W, 2000-01), LALS 5905 (Section X, 2001-02) and LALS 5905 (Section W, 2002-03).	Editorial. Moved to Banner step.
2021-2022	ALDS 5207	Remove preclusion for credit for LALS 5207, LALS 5905 (Summer 2002) and LALS 5603 (if taken prior to 2007-08).	Editorial. Moved to Banner step.
2021-2022	ALDS 5208	Remove preclusion for credit for LALS 5208 (no longer offered).	Editorial. Moved to Banner step.

2021-2022	ALDS 5301	Remove preclusion for credit for LALS 5301 (no longer offered).	Editorial. Moved to Banner step.
2021-2022	ALDS 5302	Remove preclusion for credit for LALS 5302 and LALS 5601 if taken prior to 2007-08.	Editorial. Moved to Banner step.
2021-2022	ALDS 5303	Remove preclusion for credit for LALS 5303 (no longer offered).	Editorial. Moved to Banner step.
2021-2022	ALDS 5407	Remove preclusion for credit for LALS 5407 and LALS 5707 if taken prior to 2007-08.	Editorial. Moved to Banner step.
2021-2022	ALDS 5408	Remove preclusion for credit for LALS 5408 and LALS 5708 (if taken prior to 2007-08).	Editorial. Moved to Banner step.
2021-2022	ALDS 5501	Remove preclusion for credit for LALS 5501 (no longer offered).	Editorial. Moved to Banner step.
2021-2022	ALDS 5605	Remove preclusion for credit for LALS 5605 (no longer offered).	Editorial. Moved to Banner step.
2021-2022	ALDS 5607	Remove preclusion for credit for LALS 5607 and LALS 5605 if taken prior to 2007-08.	Editorial. Moved to Banner step.
2021-2022	ALDS 5703	Remove preclusion for credit for LALS 5703 (no longer offered).	Editorial. Moved to Banner step.
2021-2022	ALDS 5705	Remove preclusion for credit for LALS 5705 (no longer offered).	Editorial. Moved to Banner step.
2021-2022	CHEM 3106	Correct spelling mistake in course description	Editorial. Moved to Banner step.
2021-2022	COMP 2801	Revised prerequisite statement by putting in alpha numeric order and adding brackets.	Editorial. Moved to Banner step.
2021-2022	COMP 3002	Revised prerequisite statement by adding brackets.	Editorial. Moved to Banner step.
2021-2022	COMP 3007	Revised prerequisite statement by adding brackets.	Editorial. Moved to Banner step.
2021-2022	COMP 3008	Revised prerequisite statement by adding brackets.	Editorial. Moved to Banner step.
2021-2022	COMP 3501	Revised prerequisite statement by adding brackets.	Editorial. Moved to Banner step.
2021-2022	COMP 4000	Revised prerequisite statement by adding brackets and putting in alpha numeric order.	Editorial. Moved to Banner step.
2021-2022	COMP 4002	Revised prerequisite statement.	Editorial. Moved to Banner step.

2021-2022	COMP 4003	Revised prerequisite statement.	Editorial. Moved to Banner step.
2021-2022	COMP 4102	Revised prerequisite statement.	Editorial. Moved to Banner step.
2021-2022	COMP 4601	Revise prerequisite statement and put in alpha numeric order.	Editorial. Moved to Banner step.
2021-2022	COMP 4602	Revised prerequisite statement and put in alpha numeric order.	Editorial. Moved to Banner step.
2021-2022	MATH 2000	Updated prerequisites	Collateral change, moved to Banner step.
2021-2022	MATH 2008	Updated prerequisites	Collateral change, moved to Banner step.
2021-2022	MATH 2404	Updated prerequisites	Collateral change, moved to Banner step.
2021-2022	MATH 2454	Updated prerequisites	Collateral change, moved to Banner step.
2021-2022	MATH 3801	Updated prerequisites	Collateral change, moved to Banner step.
2021-2022	MATH 3806	Updated prerequisites	Collateral change, moved to Banner step.
2021-2022	MATH 4806	Updated prerequisites	Collateral change, moved to Banner step.
2021-2022	MATH 4821	Updated prerequisites	Collateral change, moved to Banner step.
2021-2022	MATH 4822	Updated prerequisites	Collateral change, moved to Banner step.
2021-2022	STAT 2655	Updated prerequisites	Collateral change, moved to Banner step.
2021-2022	STAT 2660	Updated prerequisites	Collateral change, moved to Banner step.
2021-2022	STAT 3503	Updated prerequisites	Collateral change, moved to Banner step.
2021-2022	STAT 3553	Updated prerequisites	Collateral change, moved to Banner step.