DATE: January 20, 2017

TO: Senate

FROM: Dr. Peter Ricketts, Provost and Vice-President (Academic), and Chair, Senate Academic Program Committee

RE: Final Assessment Report and Executive Summary: Undergraduate & Graduate programs in Film Studies

The purpose of this memorandum is to request that Senate approve the Final Assessment Report and Executive Summary arising from the cyclical review of the undergraduate & graduate programs in Film Studies.

The request to Senate is based on a recommendation from the Senate Academic Program Committee (SAPC), which passed the following motion at its meeting of January 19, 2017:

**THAT SAPC recommends to Senate the approval of the Final Assessment Report and Executive Summary arising from the cyclical review of the undergraduate and graduate programs in Film Studies.**

The Final Assessment Report and Executive Summary is provided pursuant to articles 4.2.5-4.2.6 of the provincial Quality Assurance Framework and article 7.2.23 of Carleton's Institutional Quality Assurance Process (IQAP). Article 7.2.23.3 of Carleton's IQAP (passed by Senate on June 26th, 2015 and ratified by the Ontario Universities Council on Quality Assurance on September 25th, 2015) stipulates that, in approving Final Assessment Reports and Executive Summaries ‘the role of SAPC and Senate is to ensure that due process has been followed and that the conclusions and recommendations contained in the Final Assessment Report and Executive Summary are reasonable in terms of the documentation on which they are based.’

In making their recommendation to Senate and fulfilling their responsibilities under the IQAP, members of SAPC were provided with all the appendices listed on page 2 of the Final Assessment Report and Executive Summary. These appendices constitute the basis for reviewing the process that was followed and assessing the appropriateness of the outcomes.

These appendices are not therefore included with the documentation for Senate. They can, however, be made available to Senators should they so wish.

Major modifications described in the Action Plan, contained within the Final Assessment Report, are subject to approval by the Carleton University Committee on Quality Assurance, the Senate Committee on Curriculum, Admission, and Studies Policy, the Senate Academic Program Committee (SAPC) and Senate as outlined in articles 7.5.1 and 5.1 of Carleton's IQAP.

Once approved by Senate, the Final Assessment Report, Executive Summary and Action Plan will be forwarded to the Ontario Universities' Council on Quality Assurance and to Carleton's
Board of Governors for information. The Executive Summary and Action Plan will be posted
on the website of Carleton University's Office of the Vice-Provost and Associate Vice-President
(Academic), as required by the provincial Quality Assurance Framework and Carleton's IQAP.

**Senate Motion January 27, 2017**

**THAT** Senate approve the Final Assessment Report and Executive Summary arising from the Cyclical
Review of the undergraduate and graduate programs in Film Studies.
This Executive Summary and Final Assessment Report of the cyclical review of Carleton's undergraduate and graduate programs in Film Studies are provided pursuant to articles 4.2.5.b-4.2.6.a-b of the provincial Quality Assurance Framework and article 7.2.23 of Carleton's Institutional Quality Assurance Process (IQAP).

EXECUTIVE SUMMARY

The undergraduate and graduate programs in Film Studies (MA in Film Studies; MA in Film Studies with specialization in African Studies; MA in Film Studies with specialization in Digital Humanities; Honours BA in Film Studies; General BA in Film Studies) reside in Carleton University’s School for Studies in Art and Culture, an academic unit administered by the Faculty of Arts and Social Sciences.

As a consequence of the review, the programs were categorised by the Carleton University Committee on Quality Assurance (CUCQA) as being of good quality (Carleton's IQAP 7.2.12).

The external reviewers’ report, submitted to the School for Studies in Art and Culture on February 9th, 2016, offered a positive assessment of the programs. The reviewers report that they ‘found the programs at Carleton in a good state of health, with a highly collegial faculty who are active in their research and professional engagements . . . As a group, they have produced a substantial number of publications (books, book chapters, and journal articles), been frequent conference presenters, and regularly host conferences and colloquia.’ The reviewers added that, ‘as uniformly reported by the students we met, [the faculty] are dedicated and passionate teachers who inspire both their undergraduate and graduate students.’ The reviewers remarked ‘on the enviable breadth of world cinema expertise the currently faculty hold—African, East and South Asian, European and North American,’ as well as on the practica available to undergraduate students: ‘The undergraduate students praised the practica that they had been able to secure, such as volunteering as an assistant at a film festival . . . the program is to be congratulated for having this ongoing option for students.’

Within the context of this positive assessment, the report nonetheless made a number of recommendations for the continuing enhancement of the programs. These recommendations were productively addressed by the Film Studies faculty, the Director of the School for Studies in Art and Culture and the Deans of the Faculty of Arts and Social Sciences and the Faculty of Graduate and Postdoctoral Affairs in a response to the report of the external reviewers that was submitted to CUCQA on June 28th, 2016.

An Action Plan detailing how, when and by whom the recommendations will be implemented was received and approved by CUCQA on January 11th, 2017.
FINAL ASSESSMENT REPORT

Introduction

The undergraduate and graduate programs in Film Studies (MA in Film Studies; MA in Film Studies with specialization in African Studies; MA in Film Studies with specialization in Digital Humanities; Honours BA in Film Studies; General BA in Film Studies) reside in Carleton University’s School for Studies in Art and Culture, an academic unit administered by the Faculty of Arts and Social Sciences.

As a consequence of the review, the programs were categorised by the Carleton University Committee on Quality Assurance (CUCQA) as being of GOOD QUALITY (Carleton's IQAP 7.2.12).

The site visit, which took place on January 21st and 22nd, 2016, was conducted by Dr. Philippa Gates, from Wilfrid Laurier University, and Dr. Brian McIlroy, from the University of British Columbia. The site visit involved formal meetings with the Vice-Provost and Associate Vice-President (Academic), the Deans of the Faculty of Arts and Social Sciences and the Faculty of Graduate and Postdoctoral Affairs, and the Director of the School for Studies in Art and Culture. The review committee also met with faculty members, contract instructors, staff, BA and MA students.

The external reviewers’ report, submitted on February 2nd, 2016, offered a positive assessment of the program.

This Final Assessment Report provides a summary of:

- Strengths of the programs
- Challenges faced by the programs
- Opportunities for program improvement and enhancement
- The Outcome of the Review
- The Action Plan

This report draws on eight documents:

- The Self-study developed by members of the Film Studies programs (please see Carleton’s IQAP 7.2.1-7.2.3) (Appendix A)
- Communication from CUCQA regarding the outcome of the external review (IQAP 7.2.9.18) (Appendix C)
- The response from the Film Studies faculty, Director of the School for Studies in Art and Culture, and the Deans of the Faculty of Arts and Social Sciences and the Faculty of Graduate and Postdoctoral Affairs to the Report of the External Review Committee (IQAP 7.2.9.19 (Appendix D).
- The internal discussant's recommendation report (IQAP 7.2.11) (Appendix E).
- The communication from CUCQA regarding the outcome of the review (IQAP 7.2.15) (Appendix F).
- The programs’ Action Plan (IQAP 7.2.16) (Appendix G)
- The acceptance by CUCQA of the Action Plan (Appendix H)
Appendix I contains brief biographies of the members of the External Review Committee.

This Final Assessment Report contains the Action Plan (Appendix G) agreed to by the Director of the School for Studies in Art and Culture and the Deans of the Faculty of Arts and Social Sciences and the Faculty of Graduate and Postdoctoral Affairs regarding the implementation of recommendations for program enhancement to have been advanced as a consequence of the cyclical program review process.

The Action Plan provides an account of who is responsible for implementing the agreed upon recommendations, as well as of the timelines for implementation and reporting.

**Strengths of the programs**

**General**

The external reviewers’ report states that ‘Carleton University’s Film Studies Program is one of good quality. Its nearly forty-year history has allowed for growth and a generally well-thought through complexity of course offerings for students.’ The report concludes that, ‘overall, we found the program at Carleton in a good state of health.’

**Faculty**

The report notes that the Film Studies programs are delivered by ‘a highly collegial faculty who are active in their research and professional engagements.’ The report continues: ‘as a group, they have produced a substantial number of publications (books, book chapters, and journal articles), been frequent conference presenters, and regularly hosts conferences and colloquia.’ The report in addition concludes that the faculty ‘are dedicated and passionate teachers who inspire both their undergraduate and graduate students.’

**Students**

The external reviewers observed that ‘In our meeting with undergraduate students, it was clear that they were, on the whole, extremely satisfied with the teaching quality and course offerings.’ The report continues: ‘The undergraduate students praised the practica that they had been able to secure, such as volunteering as an assistant at a film festival . . . the program is to be congratulated for having this ongoing option for students.’ The undergraduate students were also ‘very excited about the addition of “film practice” courses.’

**Curriculum**

The report observes that the undergraduate program regularly offers ‘around 30 (0.5 credit) undergraduate courses a year, covering traditional core courses in film history and theory with a broad range of topics courses including a significant focus on national and global cinemas.’ The external reviewers felt compelled to remark ‘on the enviable breadth of world cinema expertise the current faculty hold—African, East and South Asian, European and North American.’
Learning Outcomes

The external reviewers were impressed by the quality and appropriateness of the programs’ learning outcomes as well as by the considerable thought that had gone into their development: ‘Much work has clearly been done to establish learning outcomes for the undergraduate program as a whole . . . the learning outcomes are appropriate, ranging from discipline-specific goals (e.g., “critically assess and reflectively apply different theoretical, philosophical and historiographic methodologies”) to more general key and transferable skills (e.g., “construct cogent academic arguments in writing and orally”). In the self-study it is apparent that the learning outcomes have been considered in terms of broader degree-level expectations (i.e., what students will learn by the time they have completed the program), as well as course-level expectations and in relation to specific modes of assessment (i.e., what students will learn by the end of a specific course and by the end of a specific year in the program).’ The reviewers also noted a clear articulation of ‘the different level of expectations for students in the general, honours, and master’s programs.’ They conclude: ‘It seems to us that these outcomes are realistic and achievable and speak to the value of a general humanities education with a focus on critical thinking, research and essay-writing skills.’

Challenges faced by the programs

The external reviewers noted that the biggest challenge facing the undergraduate program is ‘the decline of first and second year enrolment by up to 50% over the last five or six years.’ This decline is mirrored in the take-up of the practicum option, a phenomenon also apparent at the graduate level. The external reviewers also noted that challenges existed with mentoring graduate students and with the effectiveness of communications with them. A significant issue for graduate students ‘was a lack of coherence with the core two-term FILM 5000: Directions in Film Theory and Film History course.’

A significant imbalance in graduate supervisions on the part of faculty was also noted.

Opportunities for program improvement and enhancement

The External Reviewers’ Report made 18 recommendations for program improvement. The reviewers noted that ‘these recommendations are not required but offered as possibilities for program improvement and expansion.’

Undergraduate Program

1. Assessment of Learning Outcomes: we recommend that this assessment be carried out every two or three years rather than annually and be conducted on two core courses at the second- and fourth-year levels rather than four courses.

2. First-Year Courses: we recommend dividing the first-year introductory course into two 0.5 credits courses rather than 1.0 credit and, relatedly, reducing the first-year requirement for the general and/or combined honours to 0.5 first-year film credits.

3. Second-Year Courses: we recommend removing pre-requisites from second-year courses (but retaining them for third- and fourth-year courses).
4. Renaming/Renumbering Courses: We recommend giving separate titles and/or course numbers to all the different versions of each course taught by full-time faculty members.

5. Practicum: we recommend to review the actual experiences the students have with the practicum.

6. Production Courses: we recommend that the faculty consider the addition of a few production courses—for example, on screenwriting, digital editing, and production—since there is a great deal of student interest and would require few additional resources.

**Graduate Program**

7. Faculty Grants/RAships: We would encourage the faculty to apply for internal and external grants with a view to supporting professional training for graduate students.

8. Internships: we recommend reviewing the internship option to make it more attractive or available to students.

9. Graduate Handbook: we recommend providing students with a graduate handbook (perhaps online) with clear information about deadlines, contacts, and expectations.

10. Divide FILM 5000: we recommend dividing the course into two separate 0.5 courses—the first, to focus on research methods and, the second, to focus on thesis preparation.

11. Supervision Equity: we encourage the unit to seek a more equitable way to even out the supervisory load.

12. International Students: we recommend discussing with the Dean of Graduate and Postdoctoral Affairs how better to support and assist international students.

**Governance**

13. Curriculum Submission: we would recommend that all curriculum submissions be sent directly to the SSAC’s curriculum committee rather than be pre-vetted by the Director of the SSAC.

**Facilities**

14. Designated Classrooms: we recommend that it would improve morale if the university could designate specific rooms for film studies courses.

15. Improved Facilities: we recommend that if renovation monies become available, the university should at the very least select one film studies classroom for (a) sound-proofing and (b) installation of raked seating.

**Other Suggestions/Issues**

16. Faculty Mentoring: we encourage the senior professors to think about a mentoring or coaching process for their colleagues on the subject of grants.
17. Future Hirings: if monies for one or two more faculty positions do become available, and the world cinema emphasis remains, we would recommend hiring a specialist in Central and South American Cinema and, if the faculty decide to move forward with production courses, we would recommend hiring a lecturer (teaching stream) in film production.

Supplementary Questions

18. BGinS Involvement: since some faculty members expressed a strong desire to be involved with, and develop specific courses for, the BGinS program, we recommend that the program consider a formal relationship with the new program.

The Outcome of the Review

As a consequence of the review, the Film Studies programs were categorised by the Carleton University Committee on Quality Assurance (CUCQA) as being of GOOD QUALITY (Carleton’s IQAP 7.2.12).

The Action Plan.

The recommendations that were put forward as a result of the review process were productively addressed by the Film Studies faculty, the Director of the School for Studies in Art and Culture, and the Deans of the Faculty of Arts and Social Sciences and the Faculty of Graduate and Postdoctoral Affairs in a response to the report of the external review that was considered by CUCQA on September 14th, 2016. The Film Studies faculty and the Director of the School were generally pleased with the report of the external reviewers and agreed to respond positively to all recommendations except recommendation 13. CUCQA was satisfied with the reasons given in the response for not acting on this recommendation.

An Action Plan detailing how, when and by whom the recommendations will be implemented was received and approved by CUCQA on January 11th, 2017.

It is to be noted that Carleton’s IQAP (7.7.1) provides for the monitoring of action plans: ‘A report will be filed with the Office of the Vice-Provost by the Faculty Dean(s) and academic unit(s) when the timeline is reached for the implementation of each element of the Action Plan. This report will be forwarded to CUCQA for its review.’

In the case of the Film Studies’ programs, the majority of monitoring will be achieved by means of an update on the Action Plan to be submitted by December 31st, 2017.

The Next Cyclical Review

The next cyclical review of the Film Studies programs will be conducted during the 2021-22 academic year.
Film Studies. BA and MA Cyclical Program Review – ACTION PLAN.

On April 6th, 2016, the Film Studies Program submitted to the Deans of the Faculty of Arts and Social Sciences and the Faculty of Graduate and Postdoctoral Affairs, as well as to the Office of the Vice-Provost and Associate Vice-President (Academic), a Response to the recommendations offered by the External Reviewers in their Report dated February 2, 2016. The Response was slightly revised following suggestions from the Deans of FGPA (June 15th, 2016) and FASS (June 25th, 2016) and resubmitted to the Office of the Vice-Provost on June 27th, 2016. The Response was approved by the Carleton University Committee on Quality Assurance at its meeting of September 14th, 2016. In the Response, Film Studies agreed with the large majority of the External Reviewers’ recommendations, and in the rare cases where we did not agree, we provided a rationale for our decisions.

What follows is an Action Plan based on that Response, which indicates the progress we have already made on a number of items, as well as the steps that remain to be taken in response to the External Reviewers’ recommendations. The Action Plan also reflects a more mature consideration of certain issues that had not been fully thought-through at the time of producing the Response in the spring of 2016.

This Action Plan was developed by all Film Studies faculty members (excluding those on sabbatical leave in 2016-17) and the Director of the School for Studies in Art and Culture.

**Undergraduate Program**

1. **Assessment of Learning Outcomes:** we recommend that this assessment be carried out every two or three years rather than annually and be conducted on two core courses at the second- and fourth-year levels rather than four courses.

In our Response, we presented a schedule for the “Learning Outcomes Assessment” which proposed that the first three LOs would be considered in 2016-17. Since the Response, we have had several robust conversations about the process and it has now become clear that we will not be in a position to undertake the assessment this year. There is consensus among faculty members that we first need 1) to revisit our program-level teaching objectives so as to ensure the coherence of our degrees and 2) develop a framework to enable the evaluation of learning acquisition as students progress through our curriculum. We have agreed to set aside a significant portion of our annual retreat (April 2017) to thoroughly discuss these issues and determine a set of procedures acceptable to all members of the program.

2. **First-Year Courses:** we recommend dividing the first-year introductory course into two 0.5 credits courses rather than 1.0 credit and, relatedly, reducing the first-year requirement for the general and/or combined honours to 0.5 first-year film credits.

As indicated in our response we agree with this recommendation, and decided to go further than recommended and create a new 0.5-credit 1000-level “Introduction to Film Studies” course, FILM
1101, which will fully replace our FILM 1000 course. Faculty members who have taught FILM 1000 in the past agree that it will be possible to cover the essential material from the 1.0-credit FILM 1000 within the new 0.5-credit format, although it will require some re-thinking of the course structure. This will make the course more attractive as an elective for non-Film students, while still providing Film majors with the necessary pre-requisite.

We have also decided to do the same with our First Year Seminar (FYSM 1510), which currently serves as an equivalent to FILM 1000 for Film Studies majors. We have decided to replace FYSM 1510 with a seminar-size version of the new FILM 1101, to be identified as FILM 1201, which will be offered each fall in addition to the large lecture-hall sections. We will thus no longer offer FILM 1000 and FYSM 1510, and offer instead two (or perhaps four) large sections of FILM 1101 [0.5 cr] open to all Carleton students and one seminar-sized section of FILM 1201 [0.5 cr] for our first-year film majors. We have already submitted the changes, and expect to offer the new courses in the fall of 2017.

3. **Second-Year Courses**: we recommend removing pre-requisites from second-year courses (but retaining them for third- and fourth-year courses).

   As indicated in our response, we agree to remove the first-year core-course requirement for *all non-core 2000-level courses*, using instead “second year standing or completion of FILM 1101 or 1201” requirement. This change will facilitate entry in our 2000-level courses for any student in their second year, as well as first-year students who have completed the introductory course in the fall and wish to take 2000-level film courses in the winter term of their first year. For our second-year core courses, FILM 2000, FILM 2606 and FILM 2607, we will maintain the first-year core course as a pre-requisite. We have already submitted the changes.

4. **Renaming/Renumbering Courses**: We recommend giving separate titles and/or course numbers to all the different versions of each course taught by full-time faculty members.

   As indicated in our response, while we appreciate the recommendation, we are concerned that replacing our current generic titles with specific titles might limit the program’s ability to respond to the vicissitudes of scheduling and instructor availability. A further problem concerns the likelihood that a radical increase in the number of courses on specific topics will result in the creation of courses that can be offered only infrequently. Therefore, for the time being, we have decided to keep our flexible generic titles and undertake, in the winter and summer of 2017, a review of our offerings over the past several years to identify the most common topics taught under the rubric of generic courses. Partly as a result of this review, we will determine which topics should be given their own title.

   On a related note, we will also consider creating new courses with specific titles to reflect the evolving profile of the program. First on the list, will be the creation of a course on “Cinema and Gaming”, probably at the 3000 level, to signal this important new topic in our curriculum. We expect that this new course would be created in time for the 2018-19 academic year.

5. **Practicum**: we recommend to review the actual experiences the students have with the practicum.

   We created a Practicum & Internship Committee consisting of the former and incoming Undergraduate Supervisors, the Undergraduate Student Representative, the Graduate Student Representative, and an
experienced Practicum Supervisor to adapt the program to best meet the educational needs of the participants. Based on the Committee's assessment, we have made the following changes:

- The number of hours was raised from "maximum 60 hours" to "96 required hours" (the equivalent of 8 hours a week for 12 weeks), to put our program in line with Art History's and Music's practica.
- Instead of writing an extended research paper, undergraduates in the practicum program will write four short papers.
- Graduate students in the internship program will be required to keep a journal of their experiences, including a list of the dates and hours they have worked.
- All participants will turn in the first round of journals and the first paper (in the case of undergrads) or research paper proposal (in the case of grads) halfway through the semester.
- All practicum and internship students will meet as a group at the beginning and end of the semester to share their experiences.
- Students will be required to submit a polished CV with their application.
- We will clarify that the students' final grades will be determined as follows: 75% supervisor evaluation, 25% written work (this is also in line with Art History's and Music's program).

In addition to enacting these changes, the Undergraduate Supervisor has reached out to several local production companies, a government film office, and additional museums and film festivals to expand the options available to students. We hope that these changes will encourage additional students to enroll in the practicum and make the experience even more productive for them.

6. **Production Courses**: we recommend that the faculty consider the addition of a few production courses—for example, on screenwriting, digital editing, and production—since there is a great deal of student interest and would require few additional resources.

As explained at length in our response, we draw a distinction between “production courses” and “practice courses”. While it is unlikely we can create full-fledged “production” courses in the foreseeable future, there is general agreement that “practice” courses are a valuable addition to our program. We have already created a few such courses: FILM 2801 Moving Image Practice I and FILM3801 Moving Image Practice II. These courses could not be offered in 2016-17 because of a faculty shortage, but we intend to offer at least one of them in 2017-18.

Furthermore, we have recently developed a proposal for the creation of a “Concentration in Film Practice” and purchased video equipment that students can use for their practice-related projects. If everything goes as planned, we will proceed with the submission of the concentration proposal in the summer/fall 2017, to take effect in 2018-19.

We have also been proactive in advertising screenwriting courses offered by the English Department, which we recognize as Film Studies equivalents for our majors. We hope to formally cross-list these courses in the very near future and, in the medium term, we hope to further collaborate with the Creative Writing Concentration to establish a stream in screenwriting. We will also explore the possibility of finding other partners both within and outside the university to develop further “practice” courses.
A long-term goal is to create an artist-in-residence program, through which a scholar-practitioner would be invited to provide leadership for our practice stream.

**Graduate Program**

7. **Faculty Grants/RAships:** We would encourage the faculty to apply for internal and external grants with a view to supporting professional training for graduate students.

   We agree and will be more proactive in applying for grants through which we can employ Carleton students. See response to recommendation #16.

8. **Internships:** we recommend reviewing the internship option to make it more attractive or available to students.

   See our answer to point #5.

   Also, one reason that more graduate students haven't been doing the Internship program is because it does not count toward credit in the thesis stream. Now that more students are pursuing the newly-available coursework stream and major research paper stream, we anticipate that more graduate students will undertake an internship.

9. **Graduate Handbook:** we recommend providing students with a graduate handbook (perhaps online) with clear information about deadlines, contacts, and expectations.

   The handbook has been created and put online.

10. **Divide FILM 5000:** we recommend dividing the course into two separate 0.5 courses—the first, to focus on research methods and, the second, to focus on thesis preparation.

   We have submitted a formal request to split the full-credit course into two 0.5 credit seminars to increase flexibility for students, who will be able to take the course “out of sequence”. Both halves will be mandatory for all graduate students. The content of the two new seminars will focus on research methods and current debates in Film Studies, but will not emphasize thesis preparation. The new, two-course configuration is expected to be in effect in 2017-2018.

11. **Supervision Equity:** we encourage the unit to seek a more equitable way to even out the supervisory load.

   Under the new regime, whereby all students will enter the program in the coursework stream and will have to apply by November 1st to be admitted in the Research Essay or Thesis streams, proposals will be reviewed by a committee of the whole in November and early December. At this point, we will distribute supervisory responsibilities as equitably as possible. We anticipate that there will be fewer thesis and research essay supervisions, which should facilitate equitable distribution of supervisees.

12. **International Students:** we recommend discussing with the Dean of Graduate and Postdoctoral Affairs how better to support and assist international students.
The issue of international students is crucial and we will meet with the Dean of FGPA to discuss possibilities for providing more financial support to international students.

We have also decided to propose a Post Bacc Diploma to help some international students transition into graduate work. The proposal for the PBD was submitted in the fall of 2016 and is likely to commence in the fall of 2017.

**Governance**

13. **Curriculum Submission:** we would recommend that all curriculum submissions be sent directly to the SSAC’s curriculum committee rather than be pre-vetted by the Director of the SSAC.

As explained in our response, the current model seems to work well. We will not act on this recommendation.

**Facilities**

14. **Designated Classrooms:** we recommend that it would improve morale if the university could designate specific rooms for film studies courses.

As indicated in the response we agree. The inadequacy of some of the rooms in which we have to teach our courses affects our ability to deliver a quality program. We will meet with Jamie Carmichael, Manager, Scheduling & Exam Services, to determine next steps.

15. **Improved Facilities:** we recommend that if renovation monies become available, the university should at the very least select one film studies classroom for (a) sound-proofing and (b) installation of raked seating.

We agree, and will continue to lobby the authorities to receive the necessary funds.

**Other Suggestions/Issues**

16. **Faculty Mentoring:** we encourage the senior faculty members to think about a mentoring or coaching process for their colleagues on the subject of grants.

We will hold a collective grant-writing workshop, where all members will provide feedback. For instance, we will meet in January 2017 to work with our junior colleague Laura Horak, who won a FASS Junior Faculty Research Award 2015-16, and plans to apply for a SSHRC IDG in February 2017. We will also explore the new faculty-to-faculty mentoring program offered by CURO.

17. **Future Hirings:** if monies for one or two more faculty positions do become available, and the world cinema emphasis remains, we would recommend hiring a specialist in Central and South American Cinema and, if the faculty decide to move forward with production courses, we would recommend hiring a lecturer (teaching stream) in film production.
We will consider this recommendation, but we are not able at this point to commit to a specific area of specialization for our next hires.

**Supplementary Questions**

18. **BGInS Involvement:** since some faculty members expressed a strong desire to be involved with, and develop specific courses for, the BGInS program, we recommend that the program consider a formal relationship with the new program.

We are moving forward with discussions to create an “Art and Culture” specialization within the BGInS program, which would involve Art History, Music and Film Studies.
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<tr>
<th>Recommendation</th>
<th>Comments</th>
<th>Responsible Individuals</th>
<th>Timeline</th>
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<tbody>
<tr>
<td><strong>Recommendation #1</strong>&lt;br&gt;Assessment of Learning Outcomes</td>
<td>Establishment of a framework to develop teaching objectives and evaluate the level of student learning acquisition.</td>
<td>Every available faculty member.</td>
<td>Retreat in the Spring of 2017</td>
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<td><strong>Recommendation #2</strong>&lt;br&gt;Reduce credit value of First-Year Courses</td>
<td>Eliminate FILM 1000 [1.0] and create FILM 1101 [0.5]. Cease offering FYSM 1510 [1.0] and create FILM 1201 [0.5]</td>
<td>Coordinator of undergraduate program.</td>
<td>Modifications have already been submitted and will be effective September 2017</td>
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<td><strong>Recommendation #3</strong>&lt;br&gt;Removing pre-requisites for second-year courses.</td>
<td>Remove the first-year core-course requirement for all non-core 2000-level courses. Keep first-year pre-requisite for second-year core courses.</td>
<td>Coordinator of undergraduate program.</td>
<td>Modifications have already been submitted and will be effective September 2017</td>
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<td><strong>Recommendation #4</strong>&lt;br&gt;Renaming/Re-numbering Courses</td>
<td>We partially agree. We will keep our flexible generic titles and undertake a review of our offerings over the past several years to identify the most common topics taught under the rubric of generic courses. Subsequently, we will determine whether specific titles should be used in certain cases. Creation of a new course on “Cinema and Gaming” probably at the 3000 level</td>
<td>Coordinator of undergraduate program</td>
<td>Winter and summer 2017, for changes to take effect in 2018-2019, especially for the new course in “Cinema and Gaming”</td>
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<td><strong>Recommendation #5</strong>&lt;br&gt;Review “student experience” with the practicum</td>
<td>Practicum committee reviewed the practicum/internship and developed strategies to enhance student experience.</td>
<td>Practicum Committee</td>
<td>Completed</td>
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<td><strong>Recommendation #6</strong>&lt;br&gt;Production Courses</td>
<td>a) already created practice courses will be offered in 2017-18. &lt;br&gt;b) proposal for the creation of a “Concentration in Film Practice” &lt;br&gt;c) artist-in-residence program, &lt;br&gt;d) working with the English Department to establish a stream in screenwriting.</td>
<td>a) Assistant director (Film) &lt;br&gt;b) all faculty members in Film Studies &lt;br&gt;c) all faculty members in Film &lt;br&gt;d) Assistant Director (Film) and counterpart in English</td>
<td>a) winter 2017 as CI budget for 2017-18 is established &lt;br&gt;b) summer/fall 2017 &lt;br&gt;c) on-going &lt;br&gt;c) development of proposal in 2017-2018</td>
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<td><strong>Recommendation #7</strong></td>
<td>See #16</td>
<td>See #16</td>
<td>See #16</td>
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<td>Recommendation #8</td>
<td>Applying for grants to provide RA funds for grad students</td>
<td>Review internship options at the grad level</td>
<td>See #5</td>
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<tr>
<td>Recommendation #9</td>
<td>Handbook for graduate students</td>
<td>Provide graduate students with an online handbook with clear information about deadlines, contacts, and expectations</td>
<td>Graduate supervisor</td>
</tr>
<tr>
<td>Recommendation #10</td>
<td>Divide FILM 5000</td>
<td>Split the current full-credit core course into two 0.5 core courses</td>
<td>Graduate Supervisor</td>
</tr>
<tr>
<td>Recommendation #11</td>
<td>Supervision Equity</td>
<td>Supervisory responsibilities will be determined at the time of approval of thesis/MRP proposals. Under the new regime there will be fewer supervisions</td>
<td>All faculty members</td>
</tr>
</tbody>
</table>
| Recommendation #12 | International Student | a) We will seek additional funding for graduate students  
b) creation of a PBD to facilitate transition | a) graduate supervisor and dean of FGPA  
b) all faculty members | a) ongoing  
b) proposal submitted in 2017 |
| Recommendation #13 | Curriculum submission | No action will be taken on this recommendation | N/A | N/A |
| Recommendation #14 | Designated classroom | We will meet with Jamie Carmichael, Manager, Scheduling & Exam Services, to determine next steps | Director of SSAC, Assistant Director (Film) and Jamie Carmichael | Winter 2017 |
| Recommendation #15 | Improved Facilities | We will continue to lobby in vain | Director of SSAC, Assistant Director (Film) and the Powers-that-Be | On going |
| Recommendation #16 | Faculty mentoring | a) collective grant writing workshop  
b) connect with CURO | a) all faculty members  
b) assistant director (film) | Late summer 2017 in preparation for next grant-application season |
| Recommendation #17 | Future Hire | Consideration of best profile for next hire | all faculty members | On-going |
| Recommendation #18 | Involvement in BGInS | Development of a SSAC specialty in BGInS | All SSAC faculty members | On-going |
DATE: January 20, 2017

TO: Senate

FROM: Dr. Peter Ricketts, Provost and Vice-President (Academic), and Chair, Senate Academic Program Committee

RE: Final Assessment Report and Executive Summary: Undergraduate & Graduate programs in History

The purpose of this memorandum is to request that Senate approve the Final Assessment Report and Executive Summary arising from the cyclical review of the undergraduate & graduate programs in History.

The request to Senate is based on a recommendation from the Senate Academic Program Committee (SAPC), which passed the following motion at its meeting of January 19, 2017:

THAT SAPC recommends to Senate the approval of the Final Assessment Report and Executive Summary arising from the cyclical review of the undergraduate and graduate programs in History.

The Final Assessment Report and Executive Summary is provided pursuant to articles 4.2.5-4.2.6 of the provincial Quality Assurance Framework and article 7.2.23 of Carleton's Institutional Quality Assurance Process (IQAP). Article 7.2.23.3 of Carleton's IQAP (passed by Senate on June 26th, 2015 and ratified by the Ontario Universities Council on Quality Assurance on September 25th, 2015) stipulates that, in approving Final Assessment Reports and Executive Summaries ‘the role of SAPC and Senate is to ensure that due process has been followed and that the conclusions and recommendations contained in the Final Assessment Report and Executive Summary are reasonable in terms of the documentation on which they are based.’

In making their recommendation to Senate and fulfilling their responsibilities under the IQAP, members of SAPC were provided with all the appendices listed on page 2 of the Final Assessment Report and Executive Summary. These appendices constitute the basis for reviewing the process that was followed and assessing the appropriateness of the outcomes.

These appendices are not therefore included with the documentation for Senate. They can, however, be made available to Senators should they so wish.

Major modifications described in the Action Plan, contained within the Final Assessment Report, are subject to approval by the Carleton University Committee on Quality Assurance, the Senate Committee on Curriculum, Admission, and Studies Policy, the Senate Academic Program Committee (SAPC) and Senate as outlined in articles 7.5.1 and 5.1 of Carleton’s IQAP.

Once approved by Senate, the Final Assessment Report, Executive Summary and Action Plan will be forwarded to the Ontario Universities' Council on Quality Assurance and to Carleton’s Board of Governors for Information. The Executive Summary and Action Plan will be posted...
on the website of Carleton University's Office of the Vice-Provost and Associate Vice-President (Academic), as required by the provincial Quality Assurance Framework and Carleton's IQAP.

**Senate Motion January 27, 2017**

**THAT** Senate approve the Final Assessment Report and Executive Summary arising from the Cyclical Review of the undergraduate and graduate programs in History.
CARLETON UNIVERSITY COMMITTEE ON QUALITY ASSURANCE

Cyclical Review of the undergraduate and graduate programs in History
Executive Summary and Final Assessment Report

This Executive Summary and Final Assessment Report of the cyclical review of Carleton's undergraduate and graduate programs in History are provided pursuant to articles 4.2.5.b-4.2.6.a-b of the provincial Quality Assurance Framework and article 7.2.23 of Carleton's Institutional Quality Assurance Process (IQAP).

EXECUTIVE SUMMARY

The undergraduate and graduate programs in History (B.A. Honours, B.A. Combined Honours, B.A. General, MA History, MA Public History and PhD) reside in Carleton University’s Department of History, a unit administered by the Faculty of Arts and Social Sciences.

As a consequence of the review, the programs were categorised by the Carleton University Committee on Quality Assurance (CUCQA) as being of GOOD QUALITY (Carleton's IQAP 7.2.12).

The external reviewers’ report, submitted to the Department of History on March 1st, 2016, offered a very positive assessment of the programs. According to the reviewers ‘the faculty's excellent research, its focus on student engagement, and its effort to ensure that students graduate with an array of skills demonstrate that the department supports the university's strategic goals.’ The reviewers were impressed with the level of engagement and enthusiasm of the students they met, writing that ‘Undergraduates expressed gratitude to the department for the quality of advising and the care with which faculty members interacted with students. The graduate students were also very enthusiastic and spoke about the “positive” community in the department and praised the “collaborative” environment.’ Speaking more specifically about the master’s program in Public History, the reviewers stated that ‘it provides important, career-focused training for graduate students and takes advantage of the rich resources of Ottawa for public history projects and internships.’

Within the context of this positive assessment, the report nonetheless made a number of recommendations for the continuing enhancement of the programs. These recommendations were productively addressed by members of the Department as well as the Deans of the Faculty of Arts and Social Sciences and the Faculty of Graduate and Postdoctoral Affairs in a response to the report of the External Review that was submitted to CUCQA on June 22nd, 2016.

An Action Plan detailing how, when and by whom the recommendations will be implemented was received and approved by CUCQA on January 11th, 2017.
FINAL ASSESSMENT REPORT

Introduction

The undergraduate and graduate programs in History (B.A. Honours, B.A. Combined Honours, B.A. General, MA History, MA Public History and PhD) reside in Carleton University’s Department of History, a unit administered by the Faculty of Arts and Social Sciences. As a consequence of the review, the programs were categorised by the Carleton University Committee on Quality Assurance (CUCQA) as being of GOOD QUALITY (Carleton's IQAP 7.2.12).

The site visit, which took place on January 8th and 9th, 2016, was conducted by Dr. Juanita De Barros from McMaster University and Dr. Elizabeth Elbourne from McGill University. The site visit involved formal meetings with the Assistant Vice-President (Academic), the Deans of the Faculty of Arts and Social Sciences and the Faculty of Graduate and Postdoctoral Affairs, and the Chair of the Department of History. The review committee also met with faculty members, contract instructors, staff, as well as large groups of graduate and undergraduate students. The Reviewers also toured the Department’s facilities, the Carleton Centre for Public History, and the library archives.

The External Reviewers’ report, submitted to the Department on March 1st, 2016, offered a very positive assessment of the programs.

This Final Assessment Report provides a summary of:

- Strengths of the programs
- Challenges faced by the programs
- Opportunities for program improvement and enhancement
- The Outcome of the Review
- The Action Plan

This report draws on eight documents:

- The Self-study developed by members of the Department of History (please see Carleton's IQAP 7.2.1-7.2.3) (Appendix A)
- Communication from CUCQA regarding the outcome of the external review (IQAP 7.2.9.18) (Appendix C)
- The response from the Department of History and the Deans of the Faculty of Arts and Social Sciences and the Faculty of Graduate and Postdoctoral Affairs to the Report of the External Review Committee (IQAP 7.2.9.19 (Appendix D).
- The internal discussant's recommendation report (IQAP 7.2.11) (Appendix E).
- The communication from CUCQA regarding the outcome of the review (IQAP 7.2.15) (Appendix F).
- The Department’s Action Plan (IQAP 7.2.16) (Appendix G)
- The acceptance by CUCQA of the Action Plan (Appendix H)

Appendix I contains brief biographies of the members of the External Review Committee.
This Final Assessment Report contains the Action Plan (Appendix G) agreed to by the Department of History and the Deans of the Faculty of Arts and Social Sciences and the Faculty of Graduate and Postdoctoral Affairs, regarding the implementation of recommendations for program enhancement to have been advanced as a consequence of the cyclical program review process.

The Action Plan provides an account of who is responsible for implementing the agreed upon recommendations, as well as of the timelines for implementation and reporting.

Strengths of the programs

General
The External Reviewers’ Report states that ‘the faculty's excellent research, its focus on student engagement, and its effort to ensure that students graduate with an array of skills demonstrate that the department supports the university's strategic goals.’ The Reviewers commented that History has ‘a healthy departmental culture, [which] seems to be linked to an appropriate governance structure that enables diverse voices to be heard.’ The Reviewers also emphasized the Department’s ‘long tradition of encouraging and supporting experiential learning at the undergraduate level,’ and praised the Co-operative Education Option for providing ‘valuable training for history students and opportunities for future employment.’

Faculty
The Reviewers observed that ‘the department boasts some remarkable senior scholars.’ They commended especially faculty members who specialize in Public History. They ‘were impressed at the hard work and creativity of the faculty members teaching in the exciting and demanding area.’ The Reviewers added that ‘Carleton has several faculty members with interest in public history and/or digital history. The department does an excellent job of bringing these faculty members together to maintain a flourishing Public History program at the MA level and pertinent courses at the BA level.’

Students
The Reviewers noted ‘the enthusiasm of undergraduates, both in conversation... and in their responses to survey questions. Undergraduates expressed gratitude to the department for the quality of advising and the care with which faculty members interacted with students. The graduate students were also very enthusiastic and spoke about the “positive” community in the department and praised the “collaborative” environment.’ The Reviewers also mentioned that students ‘really enjoy [their] courses and learn a great deal from them.’

Challenges faced by the programs

While the Reviewers praised the devotion of faculty and staff, they expressed concerns that the amount of work required to run the Public History program ‘may place an undue burden on some faculty members and may not be adequately recognized and compensated.’

In terms of undergraduate courses, the Reviewers reported that ‘students expressed a desire for better communication in a centralized venue about what courses were on offer, including better advertising for new courses.’ Similarly, graduate students ‘said that better internal communication would make them more aware in a timely fashion of courses outside the department and of the possibility of directed reading classes.’ The Reviewers noted as well that both graduate and
undergraduate students ‘expressed the desire for a wider range of courses.’ Furthermore, the Reviewers noticed ‘that some courses are only offered every two years, and [...] that some students had to return for an extra year to finish the program as a result.’ While undergraduate students seemed satisfied with the program generally, the Reviewers commented that they ‘expressed greater dissatisfaction with TAs than with any other aspects of the program.’

The Reviewers stated that in response to previous program reviews, the Department has undertaken to reduce the number of required courses for the MA program and eliminate all combined (or piggy-backed) BA/MA courses. While the Reviewers supported this initiative, they were ‘concerned that one inadvertent consequence of reducing combined MA/BA classes may be a shortage of graduate course offerings and that this may discourage prospective students from enrolling in the program.’

In terms of human resources, the Reviewers commented that ‘administration takes up a great deal of time for some faculty members, including teaching-related administration (such as identifying and developing internships) and communications work, such as maintaining the website.’ They also observed that contract instructors ‘feel excluded from the department, and are not in touch with colleagues or aware of debates as they unfold.’ The Reviewers also reported that the administrative staff is overworked: ‘Both the Departmental Administrator and the Graduate Administrator said they worked well in excess of 40 hours a week – the head administrator said she routinely worked over 60 hours a week and sometimes 80.’ It was clear to the reviewers that ‘the office needs at least another half position.’

Opportunities for program improvement and enhancement

The External Reviewers’ Report made 16 recommendations grouped under seven general rubrics:

Review Process:
1. Given the delay between the completion of the Self-Study in August, 2014 and the site visit in January 2016, the Reviewers recommended that future reviews have access to more recent information.

2. Given the usefulness of the meeting with contract instructors, the Reviewers recommended that future reviews include meetings with the contract faculty members.

Tenured and tenure-track Faculty:
1. The Reviewers recommended that the university enhance its support of research by creating a small-grant program to support early-stage faculty research.

2. The Reviewers supported the request of the department to make a senior hire of a Canadianist to replace forthcoming retirements.

3. The Reviewers recommended that some mechanism be found to compensate faculty members for teaching extra reading courses.

Public History:
1. The Reviewers recommended that the university and the department consider implementing supportive measures, possibly in terms of providing a course release for the faculty members involved in this area.
Contract Faculty:
1. The Reviewers recommended that the university investigate ways to improve the compensation offered to these important instructors and that the History Department consider opening department meetings to contract academic staff for optional attendance in a non-voting capacity.

2. The Reviewers recommended that contract faculty who teach more than a certain number of courses be provided with a financial supplement to reimburse them for time to attend meetings and to write letters for students and provide mentorship.

Graduate Students:
1. The Reviewers recommended allocating more hours to training for students who work as TAs in a particular area of expertise for the first time and occasionally raising the ceiling of 130 hours per course to better prepare students. They also recommended that the department attempt to allocate TA’s according to areas of expertise.

2. The Reviewers recommended that more financial and other resources be made available to part-time graduate students.

3. The Reviewers recommended that the History Department clearly indicate in advance when courses will be offered, offer alternatives (such as courses outside the department and reading courses), and work with students to ensure that they can complete their degrees in one year. They also recommended that the Department schedule courses in such a way as to ensure that it is structurally possible to finish the MA in a timely fashion.

4. The Reviewers recommended that reimbursements for student travel costs should be done in a timely fashion and that the students should be informed in advance of the reimbursement schedule.

Undergraduate students
1. The Reviewers recommend that the Department and upper administration should consider how to implement a better communication strategy to ensure that students are aware of course offerings well in advance, know where to go to find out about new courses (including new on-line courses), and are generally given full information in a centralized location to plan their degrees.

2. The Reviewers recommended that students should have the possibility of access to private advising with the Undergraduate Administrator, if desired (rather than in an open office).

Additional Resources
1. The Reviewers recommended that at a minimum an additional half-time position be added to the departmental administration; if resources permit, a full-time position would be valuable.

2. The Reviewers recommended that the space available to the Centre for Public History be enlarged and upgraded.

CUCQA recognized that some recommendations related to issues that are beyond the purview of the Department, such as the cyclical program review process and financial compensation for contract
instructors. Nevertheless, CUCQA encouraged the Department to provide its perspective on those issues with a view to improving the quality of Carleton’s programs in general.

The Outcome of the Review

As a consequence of the review, the undergraduate and graduate programs in History were categorised by the Carleton University Committee on Quality Assurance (CUCQA) as being of GOOD QUALITY (Carleton’s IQAP 7.2.12).

The Action Plan.

All the recommendations that were put forward as a result of the review process were productively addressed by the Department and the Deans of the Faculty of Arts and Social Sciences and the Faculty of Graduate and Postdoctoral Affairs in a response to the report of the External Review that was considered by CUCQA on June 22nd, 2016. An Action Plan detailing how, when and by whom the recommendations will be implemented was received and approved by CUCQA on January 11th, 2017.

The Department was generally pleased with the report and agreed to implement all the recommendations that fall within its purview. It also provided useful comments on the recommendations that related to issues beyond its jurisdiction.

It is to be noted that Carleton’s IQAP (7.7.1) provides for the monitoring of action plans: ‘A report will be filed with the Office of the Vice-Provost by the Faculty Dean(s) and academic unit(s) when the timeline is reached for the implementation of each element of the Action Plan. This report will be forwarded to CUCQA for its review.’

In the case of History, the monitoring will be achieved by means of an update on the Action Plan, which will be due on November 1st, 2017.

The Next Cyclical Review

The next cyclical review of the undergraduate and graduate programs in History will be conducted during the 2021-22 academic year.
I. Recommendations concerning the review process

1. Given the delay between the completion of the Self-Study in August, 2014 and the site visit in January 2016, the reviewers recommend that future reviews have access to more recent information.

Action This recommendation lies beyond our authority.

2. Given the usefulness of the meeting with contract instructors, the reviewers recommend that future reviews include meetings with the contract faculty members.

Action This recommendation lies beyond our authority.

II. Recommendations concerning tenured and tenure-track faculty

1. The reviewers recommend that the University enhance its support of research by creating a small-grant program to support early-stage faculty research.

Action This recommendation lies beyond our authority.

2. The reviewers support the request of the Department to make a senior hire of a Canadianist to replace forthcoming retirements.

Action The Department is now drawing up plans for new appointments over the next five years. The possibilities include a senior Canadianist, a Russianist, and a Public Historian. The Planning Committee has requested from members suggestions for the fields of new appointments, and will present their proposals at a special departmental planning meeting on 15 December 2016 for discussion and approval. Once these proposals are approved, the Chair will present them to the Dean by early 2017, in time for the next cycle of appointments. They will take into account replacements and new programs.

3. The reviewers recommend that some mechanism be found to compensate faculty members for teaching extra reading courses.

Action The Graduate Committee is now exploring ways to compensate faculty for graduate supervisions, unscheduled reading courses, and supervisions of honours research essays. The solution will depend in part on any new appointments the Department receives. It will also depend on the results of a FASS initiative on the same question. One of the solutions being considered by the Graduate Committee is that practised by the Department of Sociology and Anthropology. The Graduate Committee will present a proposal to the Department for approval when all of these variables are settled, which will probably be in the Spring of 2017.

III. Recommendations concerning Public History

1. The reviewers recommend that the University and the Department consider implementing supportive measures, possibly in terms of providing a course release for the faculty members involved in this area.
**Action** The Department has already instituted a half-course release for the supervisor of the Public History program when the combined number of students in the undergraduate practicum and the public history internships warrants it. The Department already supports the management of the internships with a half-course release, a reform that was instituted with the changes in the MA program after the publication of the self-study. A new appointment in Public History will also be considered by the Planning Committee in its proposal to be presented to the Department for approval in December 2016 (see II.2 above).

**IV. Recommendations concerning contract faculty**

1. *The reviewers recommend that the university investigate ways to improve the compensation offered to these important instructors and that the History Department consider opening department meetings to contract academic staff for optional attendance in a non-voting capacity.*

**Action** Compensation for contract instructors is subject to a collective agreement and lies beyond the authority of the Department. As for attendance at departmental meetings, the Chair has already begun sending the minutes of meetings to all contract instructors and inviting them to attend departmental meetings as observers.

2. *The reviewers recommend that contract faculty who teach more than a certain number of courses be provided with a financial supplement to reimburse them for time to attend meetings and to write letters for students and provide mentorship.*

**Action** Compensation for contract instructors is subject to a collective agreement and lies beyond our authority. The Departmental Administrator will maintain updated contact information for contract instructors after their teaching term ends to assist students seeking reference letters from these faculty. More generally, the information package provided to contract instructors each term will be revised to include more information on teaching resources, departmental contacts, and funds available from the Department and from the University to defray the costs of teaching materials. The Department has recently cross-appointed a long-time contract instructor, Dr. Hal Goldman, whose teaching record and concern with pedagogy is outstanding, with the understanding that he will help coordinate communication with contract instructors.

**V. Recommendations concerning graduate students**

1. *The reviewers recommend allocating more hours to training for students TA’ing in a particular area of expertise for the first time and occasionally raising the ceiling of 130 hours per course to better prepare students. They also recommend that the Department attempt to allocate TA’s according to areas of expertise.*

**Action** TA training and working hours are subject to a collective agreement and thus lie beyond our authority. One TAship in the Department is assigned to an experienced graduate student to work as TA Mentor with the EDC on TA training, as well as with the TAs, although, as of two years ago, the Department must now apply for this position each year. The Department will continue to apply for this position each year and will recommend that it is made part of our permanent roster of TA appointments. The
Graduate Supervisor undertakes whenever possible to assign graduate students as TAs in courses that correspond to their areas of expertise.

2. The reviewers recommend that more financial and other resources be made available to part-time graduate students.

**Action** This recommendation lies outside of our authority.

3. The reviewers recommend that the History Department clearly indicate in advance when courses will be offered, offer alternatives (such as courses outside the department and reading courses), and work with students to ensure that they can complete their degrees in one year. They also recommend that the Department schedule courses in such a way to ensure that it is structurally possible to finish the MA in a timely fashion.

**Action** The Graduate Committee will review in consultation with students the reformed MA program and its course offerings at end of its first year (2016-17) and report to the Department with their recommendations. Graduate students can already take courses at Carleton outside the History Department and at the University of Ottawa, and reading courses from faculty within the Department. The only required course in the MA program is offered every year.

4. The reviewers recommend that reimbursements for student travel costs should be done in a timely fashion and that the students should be informed in advance of the reimbursement schedule.

**Action** The Graduate Supervisor from now on will call twice annually for requests for reimbursement of travel costs. This has been implemented in the last month.

**VI. Recommendations concerning undergraduate students**

1. The Department and upper administration should consider how to implement a better communication strategy to ensure that students are aware of course offerings well in advance, know where to go to find out about new courses (including new on-line courses), and are generally given full information in a centralized location to plan their degrees.

**Action** The Communications Committee and the Planning Committee, with the assistance of the Departmental Secretariat, will consider ways to identify new courses on our website beginning 2017-18. The Communications Committee will see that greater prominence is given to the Student Academic Success Centre on the departmental website, and will remind students on our website about the assistance also offered in the Department. Some of these changes have already been implemented: for instance, the website does list courses very early and does have details about advising.

2. Students should have the possibility of access to private advising with the Undergraduate Administrator, if desired (rather than in an open office).

**Action** on this recommendation has already been taken and was reported in our replies to the reviewers’ recommendations of 13 April 2016.
VII. Recommendations concerning additional resources

1. The reviewers recommend that at a minimum an additional half-time position be added to the departmental administration; if resources permit, a full-time position would be valuable.

**Action** After July 2017, when the new Departmental Administrator has completed a full annual cycle in the Department, she and the Chair will write a job description for a new administrative position and submit the request at the budget meeting with the Dean early in 2018.

2. The reviewers recommend that the space available to the Centre for Public History be enlarged and upgraded, if possible.

**Action** Since the reviewers’ visit, the Carleton Centre for Public History was renewed for the next five years. The Program in Public History also received the CURO “Building Connections Award”. The Chair will ask that more space be made available for the Centre, starting with Paterson Hall.

### Table of Recommendations, Actions, Actors, and Dates

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<tr>
<th>Action</th>
<th>Actors</th>
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<tr>
<td>I.1 None</td>
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<tr>
<td>I.2 None</td>
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<td>II.3 Graduate teaching compensation</td>
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<td>III.1 Public History support</td>
<td>Planning Committee</td>
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<td>IV.1 Contract instructors at meetings</td>
<td>Chair</td>
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<td>IV.2 Contract instructors--support</td>
<td>Departmental Administrator</td>
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<td>V.1 Allocation of TAs</td>
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<td>V.2 None</td>
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<td>V.3 Course offerings, MA</td>
<td>Graduate Committee</td>
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<td>V.4 Travel reimbursements</td>
<td>Graduate Supervisor</td>
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<td>VI.1 Course offerings, advising</td>
<td>Communications Committee, Planning Committee, Departmental Secretariat</td>
<td>Fall 2017</td>
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<td>VI.2 Private advising</td>
<td>Chair</td>
<td>Done</td>
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<td>VII.1 New administrative position</td>
<td>Chair, Departmental Administrator</td>
<td>July 2017</td>
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<td>VII.2 Space for CCPH</td>
<td>Chair</td>
<td>Next cycle</td>
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DATE: January 20, 2017

TO: Senate

FROM: Dr. Peter Ricketts, Provost and Vice-President (Academic), and Chair, Senate Academic Program Committee

RE: Final Assessment Report and Executive Summary: Graduate programs in Political Economy

The purpose of this memorandum is to request that Senate approve the Final Assessment Report and Executive Summary arising from the cyclical review of the graduate programs in Political Economy.

The request to Senate is based on a recommendation from the Senate Academic Program Committee (SAPC), which passed the following motion at its meeting of January 19, 2017:

THAT SAPC recommends to Senate the approval of the Final Assessment Report and Executive Summary arising from the cyclical review of the graduate programs in Political Economy.

The Final Assessment Report and Executive Summary is provided pursuant to articles 4.2.5-4.2.6 of the provincial Quality Assurance Framework and article 7.2.23 of Carleton's Institutional Quality Assurance Process (IQAP). Article 7.2.23.3 of Carleton’s IQAP (passed by Senate on June 26th, 2015 and ratified by the Ontario Universities Council on Quality Assurance on September 25th, 2015) stipulates that, in approving Final Assessment Reports and Executive Summaries ‘the role of SAPC and Senate is to ensure that due process has been followed and that the conclusions and recommendations contained in the Final Assessment Report and Executive Summary are reasonable in terms of the documentation on which they are based.’

In making their recommendation to Senate and fulfilling their responsibilities under the IQAP, members of SAPC were provided with all the appendices listed on page 2 of the Final Assessment Report and Executive Summary. These appendices constitute the basis for reviewing the process that was followed and assessing the appropriateness of the outcomes.

These appendices are not therefore included with the documentation for Senate. They can, however, be made available to Senators should they so wish.

Major modifications described in the Action Plan, contained within the Final Assessment Report, are subject to approval by the Carleton University Committee on Quality Assurance, the Senate Committee on Curriculum, Admission, and Studies Policy, the Senate Academic Program Committee (SAPC) and Senate as outlined in articles 7.5.1 and 5.1 of Carleton’s IQAP.

Once approved by Senate, the Final Assessment Report, Executive Summary and Action Plan will be forwarded to the Ontario Universities’ Council on Quality Assurance and to Carleton’s Board of Governors for information. The Executive Summary and Action Plan will be posted
on the website of Carleton University’s Office of the Vice-Provost and Associate Vice-President (Academic), as required by the provincial Quality Assurance Framework and Carleton’s IQAP.

**Senate Motion January 27, 2017**

| THAT Senate approve the Final Assessment Report and Executive Summary arising from the Cyclical Review of the graduate programs in Political Economy. |
CARLETON UNIVERSITY COMMITTEE ON QUALITY ASSURANCE

Cyclical Review of the graduate programs in Political Economy
Executive Summary and Final Assessment Report

This Executive Summary and Final Assessment Report of the cyclical review of Carleton's graduate programs in Political Economy are provided pursuant to articles 4.2.5.b-4.2.6.a-b of the provincial Quality Assurance Framework and article 7.2.23 of Carleton's Institutional Quality Assurance Process (IQAP).

EXECUTIVE SUMMARY

The graduate programs in Political Economy (MA in Political Economy; MA in Political Economy with specialization in African Studies; PhD with specialization in Political Economy (collaborative program)) reside in Carleton University's Institute of Political Economy, a unit administered by the Faculty of Public Affairs.

As a consequence of the review, the programs were categorised by the Carleton University Committee on Quality Assurance (CUCQA) as being of GOOD QUALITY (Carleton's IQAP 7.2.12).

The external reviewers' report, submitted to the Institute of Political Economy on December 14th, 2015, offered a very positive assessment of the programs. According to the reviewers, the Institute “has a national reputation that is unequaled” and “is widely recognized for its deep commitment to the field [of Political Economy] as a discipline in its own right.” The report goes on to say that “both the MA and Ph.D. programs give students a very good grounding in both theory and methodology,” and that the Learning Outcomes are met “through the strong intellectual profile of those associated with the program, through the core courses, through strong connections with the wider community, through its strong support of students, and through the research-intensive degrees.” The Reviewers also noted that “the students are highly complimentary of the attention they receive from both the Director and the Administrator.” The reviewers observed as well that all faculty members associated with the programs “have exceptional research profiles, publish frequently in the appropriate academic journals, and are active participants in issues related to political economy in the wider community.”

Within the context of this positive assessment, the report nonetheless made a number of recommendations for the continuing enhancement of the programs. These recommendations were productively addressed by the Director of the Institute and the Deans of the Faculty of Public Affairs and the Faculty of Graduate and Postdoctoral Affairs in a response to the report of the External Review that was submitted to CUCQA on May 25th, 2016.

An Action Plan detailing how, when and by whom the recommendations will be implemented was received and approved by CUCQA on December 14th, 2016.
FINAL ASSESSMENT REPORT

Introduction

The graduate programs in Political Economy (MA in Political Economy; MA in Political Economy with specialization in African Studies; PhD with specialization in Political Economy (collaborative program)) reside in Carleton University’s Institute of Political Economy, a unit administered by the Faculty of Public Affairs. As a consequence of the review, the programs were categorised by the Carleton University Committee on Quality Assurance (CUCQA) as being of GOOD QUALITY (Carleton's IQAP 7.2.12).

The site visit, which took place on October 14th and 15th, 2015, was conducted by Dr. Marjorie Griffin Cohen, from Simon Fraser University, and Dr. Daniel Salée, from Concordia University. The site visit involved formal meetings with the Assistant Vice-President (Academic), the Deans of the Faculty of Public Affairs and the Faculty of Graduate and Postdoctoral Affairs, and the Director of the Institute of Political Economy. The review committee also met with faculty members, contract instructors, staff, MA and PhD students, as well as with Chairs of units affiliated with the Political Economy programs. The Reviewers also toured the Institute’s facilities.

The External Reviewers’ report, submitted on December 14th, 2015, offered a very positive assessment of the program.

This Final Assessment Report provides a summary of:

- Strengths of the programs
- Challenges faced by the programs
- Opportunities for program improvement and enhancement
- The Outcome of the Review
- The Action Plan

This report draws on eight documents:

- The Self-study developed by members of the Political Economy programs (please see Carleton’s IQAP 7.2.1-7.2.3) (Appendix A)
- Communication from CUCQA regarding the outcome of the external review (IQAP 7.2.9.18) (Appendix C)
- The response from the Director of the Institute of Political Economy and the Deans of the Faculty of Public Affairs and the Faculty of Graduate and Postdoctoral Affairs to the Report of the External Review Committee (IQAP 7.2.9.19) (Appendix D).
- The internal discussant’s recommendation report (IQAP 7.2.11) (Appendix E).
- The communication from CUCQA regarding the outcome of the review (IQAP 7.2.15) (Appendix F).
- The program’s Action Plan (IQAP 7.2.16) (Appendix G)
- The acceptance by CUCQA of the Action Plan (Appendix H)

Appendix I contains brief biographies of the members of the External Review Committee.
This Final Assessment Report contains the Action Plan (Appendix G) agreed to by the Director of the Institute of Political Economy and the Deans of the Faculty of Public Affairs and the Faculty of Graduate and Postdoctoral Affairs, regarding the implementation of recommendations for program enhancement to have been advanced as a consequence of the cyclical program review process.

The Action Plan provides an account of who is responsible for implementing the agreed upon recommendations, as well as of the timelines for implementation and reporting.

**Strengths of the programs**

**General**

The External Reviewers’ Report states that the Institute of Political Economy (IPE) “has a national reputation that is unequaled. [...] is unique and has an excellent reputation, both within Canada and in other parts of the world. There is no other stand-alone Political Economy graduate program in Canada.” The report adds that “its outcomes, in both the number, and quality of its graduate students, are outstanding. Because of the strong intellectual community it has fostered, it also is the catalyst within the University for those dealing with political economy in their research and teaching, something that adds significantly to the experience of students.”

**Faculty**

The External Report indicates that all faculty members “have exceptional research profiles, publish frequently in the appropriate academic journals, and are active participants in issues related to political economy in the wider community. The faculty members attracted to this program are exceptional and most are known throughout Canada. Two are Chancellor’s Professors and all are involved in research projects.”

**Students**

The Reviewers commented that the quality of education in the programs is reflected in “the reception IPE’s students receive in the wider world when their degree is finished. The Ph.D. students have an impressive publications record and even some MA students have been published in refereed academic journals.” The theses that the Reviewers read “were exceptional in their quality and in their interdisciplinary nature.” The reviewers also noted that PhD students consider the Institute “to be their ‘consistent intellectual hub,’ for many feel ‘more at home in the Institute’ than in their home department. MA students particularly liked its ‘social active nature,’ and the way that they were ‘connected to various social issues’.” The Reviewers also stressed that “all the students [they] met agreed that their life as graduate students was made considerably easier and nearly trouble-free thanks to the Director and Administrator who literally go out of their way to ensure that they be aware of every important detail related to their passage through the programs and ensure that their time at IPE is a pleasant one.”

**Curriculum**

The Reviewers remarked that “the core courses have been designed to give students a broad understanding of the major theories and approaches to political economy [... and they] give the
breadth of knowledge that is crucial for developing critical abilities, and familiarity with various methodological approaches to research.”

**Challenges faced by the programs**

While the Institute is generally successful, the Reviewers stated that “the major drawback to the current programs is that IPE does not exist as a department with its own faculty. It is therefore totally reliant on other academic units’ good will to provide all of its faculty needs.” According to the Reviewers, “the programs would stand on firmer grounds if they could count both on a stable offering of courses conceived specifically for them and a core group of professors for whom a part of their teaching duties and workload would be formally earmarked for IPE.”

Since “there is no dedicated faculty, […] designing the required courses is difficult because they are taught by different faculty with different approaches to political economy.” This results in some dissatisfaction on the part of students. Based on comments from doctoral students, the Reviewers reported that “there was some concern that the Ph.D. theory course becomes more like a ‘topics in PE’ course […] Students would like a content that gives more attention to the shifts in theoretical approaches [to Political Economy]. This, they felt, would make the ‘discipline’ less ‘fuzzy’ and be more provocative in thinking about political economy.” At the Master’s level, the Reviewers observed a desire “to have the theory course extend to one year, or to combine the theory and methods course into a single one-year course. Whether or how to revise the core courses should be examined by a committee that focuses on curriculum.”

The Reviewers also indicated that “the other major issues raised that affects the governance of IPE related to the 0.4 academic position that IPE lost in recent years.” This loss has caused “real hardship in a very small unit […] The removal of the 0.4 faculty appointment through attrition has created pressures on the Director and part of this deals with supervisory duties.” Therefore, the Reviewers commented that “reinstating this position could have a positive impact on the governance structure of IPE […] The position could be assigned a specific role in the governance structure, including taking a role in mentoring MA students until their senior supervisor is in place.”

Finally, the Reviewers praised the current unit administrator. However, they cautioned that there is a risk that the administrator might “be overextended, which, over time, may have a negative impact on her effectiveness.” There is also the risk of an “operational breakdown that may ensue in the event that [the administrator] is kept away from work for a prolonged period. From the standpoint of administrative continuity, IPE is in a vulnerable position.” The Reviewers thus “strongly encourage the university to consider bringing in a junior support staff member at least on a part-time basis, who would assist” the current administrator.

**Opportunities for program improvement and enhancement**

The External Reviewers’ Report made 14 recommendations for improvement:

1. Conduct regular exit surveys of graduates.

2. Include ‘quality assurance’ identification among the tasks for the development of a committee structure in IPE.
3. If the 0.4 permanent faculty is restored that teaching at least one core course be part of the duties in order to ensure consistency in how the theory course is taught.

4. IPE needs to conduct a review of its core courses to both ensure that the content has consistency over time, but also to see if the content generates the outcomes desired. Ideally a committee focusing on curriculum would do this.

5. Consider offering more interdisciplinary courses in IPE

6. That IPE institute a small curriculum committee and/or steering committee

7. That IPE considers establishing an advisory committee that might include those within Carleton and from the wider community. This committee might function as a program committee that could plan and publicize IPE events

8. Create an Associate Director to assist with the governance of IPE.

9. Re-instate 0.4 faculty position with definite governance duties assigned to this position.

10. Students should be assigned a formal temporary faculty advisor when they enter the program

11. Increase support staff by the addition of part-time support.

12. Consider increasing the former 0.4 faculty position to full-time.

13. IPE should work on a definition of political economy to include in its brochure.

14. Provide a study or common room for Ph.D. students in IPE.

CUCQA considered all recommendations to be pertinent and invited the Institute to address each of them in their response and subsequent Action Plan.

The Outcome of the Review

As a consequence of the review, the Political Economy programs were categorised by the Carleton University Committee on Quality Assurance (CUCQA) as being of GOOD QUALITY (Carleton's IQAP 7.2.12).

The Action Plan.

The recommendations that were put forward as a result of the review process were productively addressed by the Director of the Institute and the Deans of the Faculty of Public Affairs and the Faculty of Graduate and Postdoctoral Affairs in a response to the report of the External Review that was considered by CUCQA on May 25th, 2016. An Action Plan detailing how, when and by whom the recommendations will be implemented was received and approved by CUCQA on December 14th, 2016.

The institute was generally pleased with the report and agreed to implement a number of recommendations. The Institute unconditionally agreed to take action on recommendations #2, #4,
#6, #7, and #13. The Institute also agreed to implement recommendation #1 contingent on support from the University to conduct the exit survey.

The response to the remaining recommendations provided justifications for the Institute’s decision to decline taking action. The reasons for such decisions were related either to issues of resources that are beyond the Institute’s control (recommendations #3, #8, #9, #11 and #12), or to the Institute’s opinion that the status quo is satisfactory and that no action need be taken (recommendations #5, #10, and #14). CUCQA accepted the Institute’s rationale regarding recommendations that were declined.

It is to be noted that Carleton’s IQAP (7.7.1) provides for the monitoring of action plans: ‘A report will be filed with the Office of the Vice-Provost by the Faculty Dean(s) and academic unit(s) when the timeline is reached for the implementation of each element of the Action Plan. This report will be forwarded to CUCQA for its review.’

In the case of Political Economy, the majority of monitoring will be achieved by means of regular updates on the Action Plan, the first of which being expected by June 30th, 2017.

**The Next Cyclical Review**

The next cyclical review of the Political Economy graduate programs will be conducted during the 2021-22 academic year.
<table>
<thead>
<tr>
<th>#</th>
<th>Recommendation</th>
<th>Steps</th>
<th>Participants</th>
<th>Timeline</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Conduct regular exit surveys of graduates</td>
<td>The Institute will continue monitoring student employment/studies after graduation using social media through LinkedIn, Facebook and social media. I will conduct regular exit surveys when the service is provided by OVPAP.</td>
<td></td>
<td></td>
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<tr>
<td>2</td>
<td>Include ‘quality assurance’ identification among the tasks for the development of a committee structure in IPE.</td>
<td>See 4 &amp; 6</td>
<td></td>
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</tbody>
</table>
| 4  | IPE needs to conduct a review of its core courses to both ensure that the content has consistency over time, but also to see if the content generates the outcomes desired. Ideally a committee focusing on curriculum would do this. | This following task are assigned to the curriculum committee (#6) to ensure consistency in the program:  
- Share outlines of the 3 core courses  
- Exchange information between incoming and outgoing professors of the courses.  
- Commitment to teach the course at least 2 consecutive years.  
- Advice director on the following activities: selection of students and assignment of candidates to major scholarships and prizes. |              |                                                                         |
| 6  | That IPE institute a small curriculum committee and/or steering committee     | The Institute created a curriculum committee. The committee will, among other things, conduct a review of core courses, and include quality assurance as one their tasks.                                         | The 3 faculty teaching the core courses:  
PECO 5000 Theories of Political Economy;  
PECO 5001 Methodology of PE;  
PECO 6000 Core concept PE | The committee met for first time on September 15, 2016 |
| 7  | That IPE considers establishing an advisory committee that might include those within | The Institute will work on two main activities to reach the non-academic community 1) an                                                                                                                | The following institutions will be | Advisory Committee: On |


<table>
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<tr>
<th>Carleton and from the wider community. This committee might function as a program committee that could plan and publicize IPE events.</th>
<th>Advisory Committee with institutions already participating in programs like student placement, and co-partners in academic activities.  2) Create a Summer School on Work and Labour that will meet educational needs of the labour movement in Canada through the establishment of a non-credit, Certificate in Work and Labour Studies.</th>
</tr>
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<tbody>
<tr>
<td>invited at the advisory committee: Ministry of Environment and Global Affairs; Canadian Council for International Cooperation (CCIC); Broadbent Institute; Canadians for Tax Fairness; Interpares; FemNorthNet; Oxfam; Canadian Center for Policy Alternatives (CPA); Kairos, Canadian Labour Congress, Canadian Association of University Teachers (CAUT), Just Food.  The summer Institute is in collaboration with Carleton Global Academy and with labour unions.</td>
<td>January 2017 the Institute will send invitation. On March 2017, the committee will meet for the first time.  Summer School on Work and Labour: A consultant is doing a feasibility study. The plan is to open the school with a pilot project in the Summer 2017</td>
</tr>
<tr>
<td>IPE should work on a definition of political economy to include in its brochure</td>
<td>This was discussed with the curriculum committee which recommended to emphasize that the Institute applies diverse critical political economy analysis to contemporary Canadian and global issues including:</td>
</tr>
</tbody>
</table>
DATE: January 20, 2017

TO: Senate

FROM: Dr. Peter Ricketts, Provost and Vice-President (Academic), Chair, Senate Academic Program Committee

RE: 2017-18 Calendar Curriculum Proposals
Graduate & Undergraduate Major Modifications

Background
Following Faculty Board approval and, as part of academic quality assurance, major curriculum modifications are considered by the Carleton University Committee on Quality Assurance (CUCQA), the Senate Committee on Curriculum, Admissions and Studies Policy (SCCASP) and the Senate Academic Program Committee (SAPC) before being recommended to Senate.

Library Reports
In electronic communications dated October, 14th, 18th & 25th, 2016 and November 7th, 14th, 15th, 16th & 21st, 2016, members of the Library staff, upon review of the proposals, confirmed no additional resources were required for the 2017-18 major modifications.

Documentation

Recommended calendar language, along with supplemental documentation as appropriate, are provided for consideration and approval.

Omnibus Motion

In order to expedite business with the large number of major modifications that are subject to Senate approval at this meeting, the following omnibus motion will be moved. Senators may wish to identify any of the following nineteen major modifications that they feel warrant individual discussion that will then not be covered by the omnibus motion. Independent motions as set out below will nonetheless be written into the Senate minutes for those major modifications that Senators agree can be covered by the omnibus motion.

THAT Senate approve the major modifications as presented below with effect from fall 2017.

Major Modifications
1. BA Honours in Sociology: Stream in Social Justice
   CUCQA approval: November 23, 2016
   SCCASP approval: December 20, 2016
SAPC Motion December 15, 2016
THAT SAPC recommends to Senate the approval of the introduction of the BA Honours in Sociology: Stream in Social Justice program as presented with effect from Fall 2017.

Senate Motion January 27, 2017
THAT Senate approve the introduction of the BA Honours in Sociology: Stream in Social Justice program as presented with effect from Fall 2017.

2. Bachelor of Global and International Studies; GINS 3901 & GINS 3300
   CUCQA approval: November 23, 2016
   SCCASP approval: December 6, 2016

SAPC Motion December 15, 2016
THAT SAPC recommends to Senate the approval of the major modifications to the Bachelor of Global and International Studies (Course Abroad and Practicum Course) as presented with effect from Fall 2017.

Senate Motion January 27, 2017
THAT Senate approve the major modifications to the Bachelor of Global and International Studies (Course Abroad and Practicum Course) as presented with effect from Fall 2017.

3. Bachelor of Global and International Studies; Stream & Specialization in Global Law & Social Justice
   CUCQA approval: November 23, 2016
   SCCASP approval: December 6, 2016

SAPC Motion December 15, 2016
THAT SAPC recommend to Senate the approval of the major modifications to the Bachelor of Global and International Studies, Stream and Specialization in Global Law and Social Justice program as presented with effect from Fall 2017.

Senate Motion January 27, 2017
THAT Senate approve the major modifications to the Bachelor of Global and International Studies, Stream and Specialization in Global Law and Social Justice program as presented with effect from Fall 2017.

4. Bachelor of Global and International Studies; Stream & Specialization in Globalization, Culture & Power
   CUCQA approval: November 23, 2016
   SCCASP approval: December 6, 2016

SAPC Motion December 15, 2016
THAT SAPC recommend to Senate the approval of the major modifications to the Bachelor of Global and International Studies, Stream and Specialization in Globalization, Culture and Power program as presented with effect from Fall 2017.
Senate Motion January 27, 2017

THAT Senate approve the major modifications to the Bachelor of Global and International Studies, Stream and Specialization in Globalization, Culture and Power program as presented with effect from Fall 2017.

5. Bachelor of Global and International Studies; Stream & Specialization in Global Development
   CUCQA approval: November 23, 2016
   SCCASP approval: December 6, 2016

SAPC Motion January 19, 2016
THAT SAPC recommend to Senate the approval of the major modifications to the Bachelor of Global and International Studies, Stream and Specialization in Global Development program as presented with effect from Fall 2017.

Senate Motion January 27, 2017

THAT Senate approve the major modifications to the Bachelor of Global and International Studies, Stream and Specialization in Global Development program as presented with effect from Fall 2017.

6. BA Combined Honours in History and Theory of Architecture
   CUCQA approval: November 23, 2016
   SCCASP approval: December 6, 2016

SAPC Motion December 15, 2016
THAT SAPC recommend to Senate the approval of the introduction of the BA Combined Honours in History and Theory of Architecture program as presented with effect from Fall 2017.

Senate Motion January 27, 2017

THAT Senate approve the introduction of the BA Combined Honours in History and Theory of Architecture program as presented with effect from Fall 2017.

7. Minor in Human Rights and Social Justice
   CUCQA approval: November 23, 2016 & December 14, 2016
   SCCASP approval: December 15, 2016

SAPC Motion December 15, 2016
THAT SAPC recommend to Senate the approval of the introduction of the Minor in Human Rights and Social Justice program contingent on Faculty Board approval in January 2017.

Note: contingency met: January 13, 2017

Senate Motion January 27, 2017

THAT Senate approve the introduction of the Minor in Human Rights and Social Justice program as presented with effect from Fall 2017.

8. Bachelor of Social Work
   CUCQA approval: December 14, 2016
   SCCASP approval: December 20, 2016
SAPC Motion January 19, 2017
THAT SAPC recommend to Senate the approval of the major modifications to the Bachelor of Social Work program as presented with effect from Fall 2017.

Senate Motion January 27, 2017
THAT Senate approve the major modifications to the Bachelor of Social Work program as presented with effect from Fall 2017.

9. Bachelor of Science: Additional Regulations
   CUCQA approval: December 14, 2016
   SCCASP approval: January 17, 2017

SAPC Motion January 19, 2017
THAT SAPC recommend to Senate the approval of the major modifications to the Bachelor of Science: Additional Regulations as presented with effect from Fall 2017.

Senate Motion January 27, 2017
THAT Senate approve the major modifications to the Bachelor of Science: Additional Regulations as presented with effect from Fall 2017.

10. Bachelor of Science: Health Sciences (capstone courses)
    CUCQA approval: January 11, 2017
    SCCASP approval: January 17, 2017

SAPC Motion January 19, 2017
THAT SAPC recommend to Senate the approval of the major modifications to the Bachelor of Science: Health Sciences courses as presented with effect from Fall 2017.

Senate Motion January 27, 2017
THAT Senate approve the major modifications to the Bachelor of Science Health Sciences courses as presented with effect from Fall 2017.

11. Graduate Diploma in European Integration Studies
    CUCQA approval: December 14, 2016
    SCCASP approval: December 20, 2016

SAPC Motion January 19, 2017
THAT SAPC recommend to Senate the approval of the major modifications to the Graduate Diploma in European integration Studies as presented with effect from Fall 2017.

Senate Motion January 27, 2017
THAT Senate approve the major modifications to the Graduate Diploma in European integration Studies as presented with effect from Fall 2017.
12. Master of Business Administration
   CUCQA approval: December 14, 2016
   SCCASP approval: December 20, 2016

SAPC Motion January 19, 2017
THAT SAPC recommend to Senate the approval of the major modifications to the Master of Business Administration program as presented with effect from Fall 2017.

Senate Motion January 27, 2017
THAT Senate approve the major modifications to the Master of Business Administration program as presented with effect from Fall 2017.

13. Bachelor of Science: Food Science and Nutrition
   CUCQA approval: December 14, 2016
   SCCASP approval: January 17, 2017

SAPC Motion January 19, 2017
THAT SAPC recommend to Senate the approval of the major modifications to the Bachelor of Science: Food Science and Nutrition program as presented with effect from Fall 2017.

Senate Motion January 27, 2017
THAT Senate approve the major modifications to the Bachelor of Science: Food Science and Nutrition program as presented with effect from Fall 2017.

14. Graduate Diploma in Infrastructure Protection and International Security
   CUCQA approval: December 14, 2016
   SCCASP approval: January 17, 2017

SAPC Motion January 19, 2017
THAT SAPC recommend to Senate the approval of the major modifications to the Graduate Diploma in Infrastructure Protection and International Security program as presented with effect from Fall 2017.

Senate Motion January 27, 2017
THAT Senate approve the major modifications to the Graduate Diploma in Infrastructure Protection and International Security program as presented with effect from Fall 2017.

15. MIPIS & Master of Engineering in Infrastructure Protection and International Security
   CUCQA approval: December 14, 2016
   SCCASP approval: December 20, 2016

SAPC Motion January 19, 2017
THAT SAPC recommend to Senate the approval of the major modifications to the MIPIS & Master of Engineering in Infrastructure Protection and International Security program as presented with effect from Fall 2017.
Senate Motion January 27, 2017

THAT Senate approve the major modifications to the MIPIS & Master of Engineering in Infrastructure Protection and International Security program as presented with effect from Fall 2017.

16. Master of Arts: Sociology (Placement SOCI 5906)
   CUCQA approval: November 23, 2016
   SCCASP approval: December 6, 2016

SAPC Motion January 19, 2017

THAT SAPC recommend to Senate the approval of the major modifications to the Master of Arts: Sociology course as presented with effect from Fall 2017.

Senate Motion January 27, 2017

THAT Senate approve the major modifications to the Master of Arts: Sociology course as presented with effect from Fall 2017.

17. Master of Cognitive Science with a Specialization in Data Science
   CUCQA approval: December 14, 2016
   SCCASP approval: December 20, 2016

SAPC Motion January 19, 2017

THAT SAPC recommend to Senate the approval of the introduction of the Master of Cognitive Science with a Specialization in Data Science program as presented with effect from Fall 2017.

Senate Motion January 27, 2017

THAT Senate approve the introduction of the Master of Cognitive Science with a Specialization in Data Science program as presented with effect from Fall 2017.

18. Minor in South Asian Studies
   CUCQA approval: November 23, 2016
   SCCASP approval: January 17, 2017

SAPC Motion January 19, 2017

THAT SAPC recommend to Senate the approval of the introduction of the Minor in South Asian Studies program as presented with effect from Fall 2017.

Senate Motion January 27, 2017

THAT Senate approve the introduction to the Minor in South Asian Studies program as presented with effect from Fall 2017.

19. Bachelor of Computer Science (programs & honours thesis)
   CUCQA approval: December 14, 2016, January 11, 2017 (BCS-UBCS)
   SCCASP approval: January 17, 2017

SAPC Motion January 19, 2017

THAT SAPC recommend to Senate the approval of the major modifications to the Bachelor of Computer Science programs as presented with effect from Fall 2017.
Senate Motion January 27, 2017

THAT Senate approve the major modifications to the Bachelor of Computer Science programs as presented with effect from Fall 2017.
Major Modification Track A2
Proposal: Stream in Social Justice

Executive Summary

1. Major Modification Overview

Major Modification Type
Track A2

Character and Scope of the Major Modification
The proposed major modification is to add a new Stream for Sociology BA Honours and Combined Honours in the area of social justice. The proposed Stream in Social Justice offers students an opportunity to develop their analytic and practical skills in this area.

The Stream will be comprised of four 0.5 credit courses (totalling 2.0 credits): A 2000-level course that introduces students to the field of inquiry (SOCI 2170), a 3000-level course that includes significant and substantial community engagement by bringing members of social justice communities into the classroom (SOCI 3170), a 3000-level course on the sociology of social movements and collective action (SOCI 3430), and a 4000-level capstone, experiential learning course in which students work in instructor-/TA-led teams carrying out research and knowledge mobilisation activities with- and for- community groups in Ottawa (SOCI 4170):

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit</th>
</tr>
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<tbody>
<tr>
<td>SOCI 2170</td>
<td>Foundations in Social Justice</td>
<td>0.5</td>
</tr>
<tr>
<td>SOCI 3170</td>
<td>Social Justice in Action</td>
<td>0.5</td>
</tr>
<tr>
<td>SOCI 3430</td>
<td>Studies in Collective Action and Social Movements</td>
<td>0.5</td>
</tr>
<tr>
<td>SOCI 4170</td>
<td>Community-Engaged Sociology</td>
<td>0.5</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td></td>
<td><strong>2.0</strong></td>
</tr>
</tbody>
</table>

Rationale
The Stream:

(1) builds on the existing strengths of our programme, given the significant research expertise and teaching experience of many of our faculty in this area,

(2) reflects the ongoing visioning and branding undertaken by our programme as a result of the CPR process (and, to this end, also dovetails with our recently approved BGInS specialisation/stream in Global Inequalities and Social Change),
(3) offers Sociology BA Honours and Combined Honours students an avenue to shape identity and foster community, while contributing to cohort building,

(4) offers students a designation that demonstrates their theoretical and applied skills in the area of social justice, while building contacts with community organisations,

(5) will attract outstanding undergraduate students who have a social justice orientation or who wish to pursue careers with community organisations,

(6) contributes to Carleton’s efforts at fostering experiential learning, community-engaged pedagogy and knowledge mobilisation, and,

(7) is based on proven success with the community-engaged fourth year capstone course that has been offered three times.

The External Reviewers in our CPR applauded the proposed Stream as “an exciting and worthy initiative, not only because it redefines the Carleton sociological tradition in a way that resonates with its historical roots, but also because it will engage students with community practitioners and culminates in a fourth-year experiential learning course” (p. 19). The ERs, moreover, describe the proposed Stream as “wonderful initiative to improve the quality of education for students who enroll in the Concentration” (p. 19).

Impact on LOs
The Stream has no impact on the BA programme learning outcomes. However, since the programme is currently undertaking programme-wide curriculum renewal, as explained in our Action Plan, there may be changes to LOs that emerge from that process that pertain to the Stream in Social Justice.

Effect of Modification on Existing Programme
We anticipate no effect on the existing programmes for current students or future students in terms of their programme requirements. The Stream does not require students to take additional courses over and above the courses they would take to fulfill their existing degree requirements. Sociology BA Honours students must take 2.5 credits of SOCI courses at the 2000-level or above, 2.0 credits of SOCI courses at the 4000-level and have 2.5 credits of free electives. Sociology Combined Honours students are required to take 1.5 credits of SOCI courses at the 2000-level or above, and 2.0 credits of 4000-level courses. Thus, students may use the Stream courses to fulfill existing degree requirements.

The four courses that make up the Stream are all being offered this year (2016-2017). (One course is already on the books [SOCI 3430], while the other three are being offered this year as special topics. We have submitted these courses for approval as new courses under these codes: SOCI 2170, 3170 and 4170). Since we are “piloting” the entire suite of courses this year, students who take the courses during this pilot year will be allowed to apply those credits to the Stream designation retroactively.

Implementation Plan
Recruitment/retention: Our unit is taking steps towards improving our recruitment and retention strategy, and we will promote the Stream along with the Sociology BA programmes. Our unit has hired a senior graduate student to organise and lead high school recruitment visits; we have struck both a new communications committee and a committee focused on recruitment, retention and student activities; finally, the two Instructors we hired (commenced 1 July 2016) are receiving ongoing course release to carry out recruitment and retention activities as a permanent feature of their duties. Thus, recruitment and retention for the Stream will be approached as part of a broader and more holistic plan for the programme. However, we see the Stream as part of our recruitment/retention strategy.

Eligibility/admission: All students in the Sociology BA Honours or Combined Honours are eligible to register in the Stream. However, to continue to the fourth-year capstone, students must achieve a minimum grade of B+ in both SOCI 3170 and SOCI 3430, or receive permission from the instructor of SOCI 4170. The rationale for the grade cut-off is that the experiential capstone involves intensive work with teams carrying out research and working with a social justice community organisation; thus, some students may find the level of commitment demanded to be challenging. Students who do not complete SOCI 4170 will not receive the Stream designation, but the courses they will have taken towards their Stream can be used to fulfil requirements in their BA Honours or Combined Honours programme. Because SOCI 4170 is required for the Stream, BA General students are not eligible for the Stream.

The Stream courses will be open to any student who fulfills the prerequisites; however, only those registered in the Stream will receive the designation.

Administration: There will be a faculty member assigned as the Stream coordinator who will ensure a cumulative approach to the curriculum, and will assist with building and sustaining community partnerships for SOCI 3170 and SOCI 4170. The unit’s undergraduate administrator will provide support for the Stream.

2. Impact on Other Programmes

We anticipate no impact on other programmes or units at Carleton. We have had sustained conversations with the Institute for Interdisciplinary Studies (IIS) about our Stream, and have had one discussion about the possibility of allowing their majors to take our Stream. The VP AVPA has indicated that SOCI and HRSJ meet with him to discuss how to implement the unprecedented arrangement of having students from one programme take a concentration in another programme. We will approach IIS again over the course of this year to renew discussions about the opening our Stream to their students.

We are aware that IIS is proposing a minor in Human Rights and Social Justice (HRSJ). However, their minor is quite different from our Stream. Their proposed minor simply allows students who are already taking a significant number of HRSJ courses to receive the minor designation. Our Stream is a set suite of a small number of sequenced courses that build towards greater direct community engagement. SOCI 2170 is a foundations course that introduces students to the field (debates, literatures, theory, key issues etc.), which will ready students for SOCI 3170, in which they will have members of the social justice community work with them in the classroom. SOCI
3430 advances students’ sociological understanding of social movements and collective social action both theoretically and in empirical case studies. These courses build the skills, knowledge and networks students will need for the SOCI 4170 capstone in which they will carry out hands-on community-based research. Given the structure of the proposed Stream, it is clear that the HRSJ minor and the Stream are distinct.

IIS and Sociology agree that our respective units can work in a complementary fashion to improve the social justice offerings at Carleton.

3. Students

We have not carried out a study of students on the proposed Stream. However, we believe there will be a demand for the Stream. First, while developing the Sociology-run BGInS specialisation/stream (Global Inequalities and Social Change), we discovered significant appetite for social justice undergraduate programmes among high school students and first year students. Second, the 4000-level capstone has been taught as a special topics course three times and has been very popular and received very strong evaluations. When it was advertised this summer, it filled within several days and we heard from numerous other students who were keen to take the course.

4. Resources

The fourth year experiential learning course has so far been operating with a TA to student ratio of approximately 1:12 students. This is necessary because teams of students are supervised directly by the instructor or a TA to carry out a project with an organisation, which also results in a tangible product for the organisation. The Dean of FASS is aware of this resourcing need, and is supportive. We believe that the department can distribute existing levels of TA support to meet this ratio. Because of the grade cut-off, we do not anticipating offering more than one section of the fourth year course.

5. Reviewed and Confirmed

6. Courseleaf Attachments
Dear Ron – Thanks kindly for your thoughts on Sociology’s proposed stream. Of course, we invite ongoing dialogue should your programme see any issues emerging. Best – Augustine.

From: Ronald Saunders [mailto:Ronald.Saunders@carleton.ca]
Sent: Thursday, December 08, 2016 4:03 PM
To: Augustine Park <Augustine.Park@carleton.ca>
Subject: RE: Time sensitive: Social Justice Stream

Hi Augustine,

Ordinarily this would go to the Undergraduate Studies Committee, but given the urgency of the matter I can say that I don’t see any issue here that would impinge on our programs. As a result, I don’t have any concerns with the new stream.

Best of luck with the new program,
Ron

From: Augustine Park [mailto:Augustine.Park@carleton.ca]
Sent: December 07, 2016 10:17
To: ronald.saunders@carleton.ca
Subject: Time sensitive: Social Justice Stream

Dear Ron –

I hope this email finds you well. I’m writing you as the Associate Chair of Sociology and the person who has been principally responsible for curriculum development in our programme for the past couple of years.

I have an inquiry for you that requires some urgent attention as it appears on the agenda of the next SAPC meeting. I apologise sincerely for bringing this to your attention so late, but it was brought to my attention only yesterday.

Sociology is proposing a new stream in social justice. The proposed stream is making its way up the approval process. John Shepherd has asked that we gather your thoughts on the stream.

The new stream will be an option in our regular BA programme (and is, right now, not part of our BGInS offering). While we consulted with Human Rights when we undertook this process, we neglected to consult with Law. I apologise for the oversight, but the reasoning is that we saw this stream in our BA programme as quite different from the social justice specialisation you offer through BGInS.

In particular, our stream does not address law, legal institutions or legal processes at its core. The stream is also not principally global or international and does not engage with international law, institutions, practices etc. Perhaps most importantly, we see our stream as distinctly sociological and examines inequalities and structural injustice through a
sociological lens, and trains students in a sociological examination of- and hands-on engagement with- social movements and activism.

I would appreciate your thoughts back as soon as possible given that SAPC meets quite soon. Please let me know if you have any concerns of questions and I would welcome a conversation with you, if you wish.

The proposed stream is composed of four courses:

<p>| | | |</p>
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<thead>
<tr>
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<tbody>
<tr>
<td>1</td>
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<tr>
<td>SOCI 2170 [0.5]: Foundations in Social Justice</td>
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<tr>
<td>2</td>
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<tr>
<td>SOCI 3170 [0.5]: Social Justice in Action</td>
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<td>3</td>
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<tr>
<td>SOCI 3430 [0.5]: Studies in Collective Action and Social Movements</td>
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<tr>
<td>4</td>
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<tr>
<td>SOCI 4170 [0.5]: Community-Engaged Sociology</td>
<td>0.5</td>
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</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>2.0</strong></td>
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Note that SOCI 3430 is a course we have had on the books for a long time. The other three courses are officially new offerings but, they have all been taught as special topics at least once. These new courses are described below.

**SOCI 2170: Foundations in Social Justice**
Introduction to the study of social justice and the theorization of social justice sociology. Critical examination of resistance to oppression, social movements and solidarity both in Canada and transnationally. Exploration of the relationship between the university and community-based action.

**SOCI 3170: Social Justice in Action**
Current debates in social justice theory and practice. The course includes substantial engagement with community actors, including activists and advocates as guest speakers. Students will be exposed to social justice principles applied in the community through a variety of approaches.

**SOCI 4170: Community-Engaged Sociology**
Students will apply their sociological education working with community organizations in small teams to research issues and advocate for positive social change. Each team’s project will include public education, sociological analysis and creating a tangible product for the partner organization.

Thanks kindly for your consideration and I look forward to hearing back from you.
Best,
Augustine.
New Program Proposal

Date Submitted: 06/28/16 3:13 pm

Viewing: TBD-1490 : Stream in Social Justice

Last edit: 12/07/16 4:04 pm

Last modified by: sandrabauer

Changes proposed by: augustinepark

In Workflow

1. SOAN ChairDir UG
2. AS Dean
3. AS FCC
4. AS FBoard
5. CUCQA
6. PRE SCCASP
7. SCCASP
8. SAPC
9. Senate
10. CalEditor

Approval Path

1. 06/28/16 3:41 pm
   Wallace Clement (wallaceclement):
   Approved for SOAN ChairDir UG
2. 08/30/16 11:04 am
   Sukeshi Kamra (sukeshikamra):
   Approved for AS Dean
3. 09/21/16 5:24 pm
   Sukeshi Kamra (sukeshikamra):
   Approved for AS FCC
4. 11/11/16 2:48 pm
   Sukeshi Kamra (sukeshikamra):
   Approved for AS FBoard
5. 12/06/16 8:30 am
   Christina Noja (christinanoja):
   Approved for CUCQA
6. 12/07/16 4:04 pm
   Sandra Bauer (sandrabauer):
   Approved for PRE SCCASP
7. 12/22/16 3:16 pm
   Dan Begin (danbegin):
   Approved for SCCASP
8. 01/03/17 2:58 pm
   Christina Noja

https://nextcalendar.carleton.ca/programadmin/
Program Requirements

Stream in Social Justice (2.0 credits)

The Stream in Social Justice is open to all students in Sociology Honours and Combined Honours programs.

Requirements:
1. 0.5 credit in:
   - SOCI 2170 [0.0] Foundations in Social Justice
2. 0.5 credit in:
   - SOCI 3170 [0.0] Social Justice in Action
3. 0.5 credit in:
   - SOCI 3430 [0.5] Studies in Collective Action and Social Movements
4. 0.5 credit in:
   - SOCI 4170 [0.0] Community-Engaged Sociology

Total Credits 2.0

New Resources
Teaching Assistant

Summary
The new Stream in Social Justice offers students an opportunity to develop their analytic and practical skills in the area of social justice.

Rationale
The new Stream in Social Justice: (1) builds on the existing strengths of our programme, given the significant research expertise and teaching experience of many of our faculty in this area, (2) reflects the ongoing visioning and branding undertaken by our programme as a result of the CPR process (and, to this end, also dovetails with our recently approved BGiNS specialisation/stream in Global Inequalities and Social Change), (3) offers Sociology BA Honours and Combined Honours students an avenue to shape identity and foster community, while contributing to cohort building, (4) offers students a designation that demonstrates their theoretical and applied skills in the area of social justice.
while building contacts with community organisations, (5) will attract outstanding undergraduate students who have a social justice orientation or who wish to pursue careers with community organisations, (6) contributes to Carleton's efforts at fostering experiential learning and building relationships with community, and, (7) is based on proven success with the community-engaged fourth year capstone course that has been offered 3 times (as a special topic).

Transition/Implementation

The Stream will be composed of 4 (0.5 credit) courses. There will be a Stream coordinator who will ensure a cumulative approach to the curriculum, and will assist with building community partnerships for SOCI 3170 guest lecturers and SOCI 4170 project-based experiential learning. SOCI 4170 has already been taught, as a special topics, 3 times to great success. SOCI 2170 and 3170 are being offered as special topics for the first time in 2016-2017. This pilot year will help us anticipate and plan for demand. SOCI 3430 is an existing course that falls in the Concentration's area.

It is unusual for fourth year courses in SOCI to have TA support. The possible need for additional TA support is because the fourth year experiential learning course has so far been operating with a TA to student ratio of approximately 1:8 or 1:10 students. This is necessary because teams of students are supervised directly by the instructor or a TA to carry out a project with an organisation, which also results in a tangible product for the organisation. The Dean of FASS is aware of this resourcing need. We believe that the department can distribute existing levels of TA support to meet this ratio, although in the future, depending on demand, we may require additional TA funding. Because of the grade cut-off, we do not anticipating offering more than one section of the fourth year course.

The Associate Chair of our unit has been in discussion with the Director of the Institute for Interdisciplinary Studies (IIS) to allow, in the future, BA Honours students in the Human Rights and Social Justice programme to take our Stream. We see a shared interest in opening the Stream to HRSJ students. The VP AVPA has indicated that SOCI and HRSJ meet with him to discuss how to implement the unprecedented arrangement of having students from one programme take a stream in another programme.
New Course Proposal

Date Submitted: 09/12/16 2:16 pm

Viewing: **SOCI 4170 : Community-Engaged Sociology**

Last edit: 12/22/16 4:30 pm

**Changes proposed by: sandrabauer**

In Workflow

1. SOAN ChairDir UG
2. AS FCC
3. AS FBoard
4. CUCQA
5. PRE SCCASP
6. SCCASP
7. SAPC
8. Senate
9. Banner

Approval Path

1. 09/12/16 2:17 pm
   Sandra Bauer (sandrabauer): Approved for SOAN ChairDir UG
2. 10/20/16 1:29 pm
   Sukeshi Kamra (sukeshikamra): Approved for AS FCC
3. 11/11/16 4:19 pm
   Sukeshi Kamra (sukeshikamra): Approved for AS FBoard
4. 12/08/16 11:43 am
   Christina Noja (christinanoja): Approved for CUCQA
5. 12/08/16 5:39 pm
   Sandra Bauer (sandrabauer): Approved for PRE SCCASP
6. 12/22/16 3:17 pm
   Dan Begin (danbegin): Approved for SCCASP
7. 01/03/17 2:59 pm
   Christina Noja (christinanoja): Approved for SAPC

Programs referencing this course

Stream in Social Justice

https://nextcalendar.carleton.ca/courseadmin/  1/17/2017
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<td>Title</td>
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<td>Department of Sociology and Anthropology</td>
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<td>Course Description</td>
<td>Students will apply their sociological education working with community organizations in small teams to research issues and advocate for positive social change. Each team’s project will include public education, sociological analysis and creating a tangible product for the partner organization.</td>
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<tr>
<td>Prerequisite(s)</td>
<td>SOCI 3170 and SOCI 3430 with a grade of B+ or higher in each and fourth-year standing, or permission from the instructor of SOCI 4170.</td>
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<td>Class Format</td>
<td>Lectures, discussion and project work three hours a week.</td>
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<td>Precluded Courses</td>
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<td>Workshop</td>
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<tr>
<td>Summary</td>
<td>SOCI 4170 will be the capstone, experiential learning course for the proposed Stream in Social Justice.</td>
</tr>
<tr>
<td>Rationale for new course</td>
<td>SOCI 4170 will be the capstone, experiential learning course for the proposed Stream in Social Justice.</td>
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</table>

It is unusual for fourth year courses in SOCI to have TA support. The possible need for additional TA support is because the fourth year experiential learning course has so far been operating (as a special topics course) with a TA to student ratio of...
approximately 1:8 or 1:10 students. This is necessary because teams of students are supervised directly by the instructor or a TA to carry out a project with an organisation, which also results in a tangible product for the organisation. The Dean of FASS is aware of this resourcing need. We believe that the department can distribute existing levels of TA support to meet this ratio, although in the future, depending on demand, we may require additional TA funding. Because of the grade cut-off, we do not anticipating offering more than one section of the fourth year course.

Course reviewer comments

sandrabauer (08/04/16 5:45 pm): Condensed the wording from the original, which was “SOCI 3170 and SOCI 3430 and fourth-year standing. To register in SOCI 4170, students must have achieved a B+ or higher in both SOCI 3170 and SOCI 3430, or receive permission from the instructor of SOCI 4170. ”

sandrabauer (09/12/16 2:16 pm): Rollback: Rolling back to change workflow from minor to major.

christinanoja (12/08/16 11:43 am): changed "concentration" to "stream" in summary and rationale as per A. Park. Inconsistency noted at CUCQA
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<th>Initiator</th>
<th>Received</th>
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New Course Proposal

Date Submitted: 11/17/16 4:16 pm

Viewing: **GINS 3300 : Global and International Studies Abroad: Selected Topics**

Last edit: 11/17/16 4:16 pm

*Changes proposed by: sandrabauer*

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<td>Title</td>
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In Workflow

1. **CUCQA**
   - Christina Noja (christinanoja): Approved for CUCQA
2. **PRE SCCASP**
   - Sandra Bauer (sandrabauer): Approved for PRE SCCASP
3. **SCCASp**
   - Dan Begin (danbegin): Approved for SCCASP
4. **SAPC**
   - Christina Noja (christinanoja): Approved for SAPC
5. **Senate**
6. **Banner**

Approval Path

1. 11/25/16 9:10 am
   - Christina Noja (christinanoja): Approved for CUCQA
2. 11/25/16 11:52 am
   - Sandra Bauer (sandrabauer): Approved for PRE SCCASP
3. 12/05/16 3:02 pm
   - Dan Begin (danbegin): Approved for SCCASP
4. 01/03/17 2:43 pm
   - Christina Noja (christinanoja): Approved for SAPC
### Academic Unit
Global and International Studies (Kroeger College)

### Credit Value
0.50

### Course Description
Based at a partner university around the world, and taught by a Carleton faculty member, the course will include lectures, seminars, guest speakers, field visits and group research projects to examine a topic in global and international studies. Topic and location will change annually.

### Prerequisite(s)
third-year standing and approval by the BGInS Program Director.

### Class Format
Three week intensive course.

### Precluded Courses

### Also listed as

### Piggybacked Courses

### Grade Mode
Standard Letter Grade

### Schedule Type
Field Course

### Summary
Add a new study abroad course under the GINS course code.

### Rationale for new course
The BGInS degree contains a mandatory international experience requirement. Students have six options for fulfilling this requirement, one of which is a Carleton course taught abroad. This proposed course seeks to expand the range of available Carleton courses taught abroad, and hence the opportunities available to BGInS students for satisfying the international experience requirement, by creating such a course under the GiNS course code. The course will be modeled closely on the successful African Studies Abroad course, with the obvious difference that it will cover the entire globe. That is, on an annual basis the 100+ faculty members affiliated with BGInS will be asked to submit bids for the GINS Studies Abroad course. Course proposals will have to relate to global and international studies and will have to include a strong tie to a partner institution overseas. The selected course will be offered during the early summer term and will normally be taught in an intensive three-week format. In order to support this course, the Dean of FPA has agreed to make a base budget request of $25,000 in the next budget round. These funds will be used for three purposes: 1) CI funds for 0.5 credits teaching (either to pay the Carleton faculty member directly or else to compensate the faculty member’s home unit if the course is part of the regular teaching load), 2) full travel and accommodation costs of the instructor and 3) partial subsidy toward the travel and accommodation costs of the participating students.

### Course reviewer comments
- **sandrabauer (10/24/16 10:12 am):** Rollback: Rolling back to change workflow to major, at request of OVPAVP
- **sandrabauer (10/24/16 10:13 am):** Changed workflow to major at request of OVPAVP
- **sandrabauer (11/17/16 4:02 pm):** Rollback: To change to majormod Approval Path
- **10/25/16 11:08 am Chris Brown (chrisbrown):** Approved for GINS ChairDir UG
- **10/26/16 12:12 pm Hugh Shewell (hughshewell):** Approved for PA FCC 11/11/16 4:29 pm Hugh Shewell (hughshewell): Approved for PA FBoard
New Course Proposal

Date Submitted: 11/17/16 4:16 pm

Viewing: **GINS 3901 : International Placement**

Last edit: 11/25/16 11:53 am

*Changes proposed by: sandrabauer*

**In Workflow**

1. CUCQA
2. PRE SCCASP
3. SCCASP
4. SAPC
5. Senate
6. Banner

**Approval Path**

1. 11/25/16 9:11 am
   Christina Noja (christinanoja): Approved for CUCQA
2. 11/25/16 11:53 am
   Sandra Bauer (sandrabauer): Approved for PRE SCCASP
3. 12/05/16 3:03 pm
   Dan Begin (danbegin): Approved for SCCASP
4. 01/03/17 2:44 pm
   Christina Noja (christinanoja): Approved for SAPC

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Academic Unit: Global and International Studies (Kroeger College)
Credit Value: 1.0
Course Description: Placement for twelve weeks with a global and international focus.
Prerequisite(s):
Class Format:
Precluded Courses:
Also listed as:
Piggybacked Courses:
Grade Mode: Standard Letter Grade
Schedule Type: Field Placement
Summary: Add a 1.0 credit version of the BGInS International Placement course.
Rationale for new course: Currently, there is one GINS course code for placements, GINS 3900 (0.5). The current course description states, “Placement for one term with a global and international focus”. There is ambiguity around what this actually means. On the one hand, in the Fall and Winter a term is approximately 12 weeks in duration. On the other hand, the Summer session consists of two terms, each approximately 6 weeks in duration. When the GINS placement course was created, there was in fact no detailed discussion concerning the expected duration of placements, though it was always expected that the majority of placements would be undertaken in the Summer. It is now proposed to clarify this, and to provide students with more options, by creating two course codes: the existing 0.5 credit course code revised to specify that it is for 6 week placements, and a new 1.0 credit course code for 12 week placements. In other words, the 0.5 credit placement will be equivalent to one Summer term, while the 1.0 credit will be equivalent to the two Summer terms together. Although it is very difficult to compare placement courses with regular academic courses, it is felt that these time frames and credit weights represent a reasonable equivalence to the amount of time and effort that a student would have to spend in order to earn equivalent credit in a regular academic course.

Course reviewer comments:
sandrabauer (10/24/16 10:12 am): Rollback: Rolling back to change workflow to major at request of OVPAVP
sandrabauer (10/24/16 10:13 am): changed workflow to OVPAVP
sandrabauer (11/17/16 4:01 pm): Rollback: To change to Majormod Approval Path
10/25/16 11:08 am Chris Brown (chrisbrown): Approved for GINS ChairDir UG
10/26/16 12:12 pm Hugh Shewell (hughshewell): Approved for PA FCC 11/11/16 4:29 pm Hugh Shewell (hughshewell): Approved for PA FBoard
In Workflow

1. LAWS ChairDir UG
2. GINS ChairDir UG
3. PA Dean
4. PA FCC
5. PA FBoard
6. CUCQA
7. PRE SCCASP
8. SCCASP
9. SAPC
10. Senate
11. CalEditor

Approval Path

1. 11/09/16 8:27 am
   Ronald Saunders
   (ronaldsaunders): Approved for LAWS ChairDir UG
2. 11/09/16 1:26 pm
   Chris Brown
   (chrisbrown): Approved for GINS ChairDir UG
3. 11/09/16 4:07 pm
   Hugh Shewell
   (hughshewell): Approved for PA Dean
4. 11/09/16 4:37 pm
   Hugh Shewell
   (hughshewell): Approved for PA FCC
5. 11/11/16 4:26 pm
   Hugh Shewell
   (hughshewell): Approved for PA FBoard
6. 11/25/16 9:08 am
   Christina Noja
   (christinanoja): Approved for CUCQA
7. 12/05/16 11:18 am
   Sandra Bauer
   (sandrabauer): Approved for PRE SCCASP

Date Submitted: 11/08/16 11:23 pm

Viewing: **BGISG-37C : BGInS Stream in Global Law and Social Justice**

Last approved: 03/26/15 4:50 pm

Last edit: 11/08/16 11:23 pm

Last modified by: adambarrows

Changes proposed by: adambarrows
Calendar Pages Using this Program

<table>
<thead>
<tr>
<th>Law</th>
<th>Global and International Studies</th>
</tr>
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</table>

History

1. Nov 20, 2014 by sandra
2. Jan 14, 2015 by vicki
3. Mar 26, 2015 by sandra

Effective Date 2017-18

Workflow majormod, minormod

Program Code BGISG-37C

Level Undergraduate

Faculty Faculty of Public Affairs

Academic Unit Global and International Studies (Kroeger College)
Department of Law and Legal Studies

Degree Bachelor of Global and International Studies General

Title BGInS Stream in Global Law and Social Justice

Program Requirements

Stream in Global Law and Social Justice
B.G.In.S. General (15.0 credits)

A. Credits Included in the Major CGPA (8.0 credits)

1. 4.0 credits in: Core Courses

   - GINS 1000 [0.5] Global History
   - GINS 1010 [0.5] International Law and Politics
   - GINS 1020 [0.5] Ethnography, Globalization and Culture
   - GINS 2000 [0.5] Ethics and Globalization
   - GINS 2010 [0.5] Globalization and International Economic Issues
   - GINS 2020 [0.5] Global Literatures
GINS 3010 [0.5]  Global and International Theory
GINS 3020 [0.5]  Places, Boundaries, Movements and Global Environmental Change

2. 4.0 credits from: the Stream

   a. Foundations
   LAWS 1000 [1.0]  Introduction to Legal Studies
   b. Research Methodologies
   LAWS 2908 [0.5]  Approaches in Legal Studies I
   c. Second Year Core Courses
   HUMR 2001 [0.5]  Human Rights: Theories and Foundations
   LAWS 2105 [0.5]  Social Justice and Human Rights
   LAWS 2601 [0.5]  Public International Law
   d. Third Year Core Courses
   LAWS 3602 [0.5]  International Human Rights
   LAWS 3604 [0.5]  International Organizations
   e. Global Law and Social Justice
   HUMR 3002 [0.5]  Right to the City
   HUMR 3301 [0.5]  Racialization, Racism and Human Rights
   HUMR 3302 [0.5]  Culture, Religion, and Women's Human Rights
   HUMR 3401 [0.5]  Histories of Persecution and Genocide
   HUMR 3501 [0.5]  Social, Economic and Cultural Rights
   HUMR 3502 [0.5]  Corporations and Human Rights
   HUMR 3503 [0.5]  Global Environmental Justice
   HUMR 3504 [0.5]  Public Health and Human Rights
   LAWS 3207 [0.5]  International Transactions
   LAWS 3208 [0.5]  International Trade Regulation
   LAWS 3503 [0.5]  Equality and Discrimination
   LAWS 3504 [0.5]  Law and Aboriginal Peoples
   LAWS 3509 [0.5]  The Charter of Rights Topics

B. Credits Not Included in the Major CGPA (7.0 credits)

3. 7.0 credits in: Free Electives

C. Additional Requirements

4. The language requirement must be met.

Total Credits 15.0

<table>
<thead>
<tr>
<th>New Resources</th>
<th>No New Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>Summary</td>
<td>Addition of HUMR courses to BGINS stream in Global Law and Social Justice.</td>
</tr>
<tr>
<td>Rationale for change</td>
<td>Human Rights and Law faculty have worked together to add relevant HUMR courses to the BGINS stream in Global Law and Social Justice.</td>
</tr>
<tr>
<td>Transition/Implementation</td>
<td>no anticipated impact</td>
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Program reviewer comments | sandrabauer (11/08/16 3:11 pm): Rollback: Change to major modification and resubmit into workflow |
Date Submitted: 11/08/16 11:49 am

Viewing: **BGISH-36C : BGInS**

**Specialization in Global Law and Social Justice**

Last approved: 05/18/16 5:58 pm

Last edit: 11/08/16 11:49 am

Last modified by: adambarrows

Changes proposed by: adambarrows

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In Workflow

1. LAWS ChairDir UG
2. GINS ChairDir UG
3. PA Dean
4. PA FCC
5. PA FBoard
6. CUCQA
7. PRE SCCASP
8. SCCASP
9. SAPC
10. Senate
11. CalEditor

---

Approval Path

1. 11/09/16 8:27 am
   Ronald Saunders (ronaldsaunders):
   Approved for LAWS ChairDir UG
2. 11/09/16 1:25 pm
   Chris Brown (chrisbrown):
   Approved for GINS ChairDir UG
3. 11/09/16 4:07 pm
   Hugh Shewell (hughshewell):
   Approved for PA Dean
4. 11/09/16 4:37 pm
   Hugh Shewell (hughshewell):
   Approved for PA FCC
5. 11/11/16 4:25 pm
   Hugh Shewell (hughshewell):
   Approved for PA FBoard
6. 11/25/16 9:02 am
   Christina Noja (christinanoja):
   Approved for CUCQA
7. 12/05/16 11:18 am
   Sandra Bauer (sandrabauer):
   Approved for PRE SCCASP

---

https://nextcalendar.carleton.ca/programadmin/
Program Requirements

Specialization in Global Law and Social Justice
B.G.In.S. Honours (20.0 credits)

A. Credits Included in the Major CGPA (12.0 credits)

1. **4.5 credits in:** Core Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GINS 1000</td>
<td>Global History</td>
<td>[0.5]</td>
</tr>
<tr>
<td>GINS 1010</td>
<td>International Law and Politics</td>
<td>[0.5]</td>
</tr>
<tr>
<td>GINS 1020</td>
<td>Ethnography, Globalization and Culture</td>
<td>[0.5]</td>
</tr>
</tbody>
</table>

Effective Date                         2017-18
Workflow                                majormod minormod
Program Code                            BGISH-36C
Level                                   Undergraduate
Faculty                                 Faculty of Public Affairs
Academic Unit                           Global and International Studies (Kroeger College)
                                        Department of Law and Legal Studies
Degree                                   Bachelor of Global and International Studies Honours
Title                                    BGInS Specialization in Global Law and Social Justice

History

1. Nov 5, 2014 by sandra
2. Jan 14, 2015 by vicki
3. Mar 26, 2015 by sandra
4. Mar 26, 2015 by sandra
5. Mar 26, 2015 by sandra
6. May 18, 2016 by Sandra Bauer (sandrabauer)
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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>GINS 2000</td>
<td>Ethics and Globalization</td>
</tr>
<tr>
<td>GINS 2010</td>
<td>Globalization and International Economic Issues</td>
</tr>
<tr>
<td>GINS 2020</td>
<td>Global Literatures</td>
</tr>
<tr>
<td>GINS 3010</td>
<td>Global and International Theory</td>
</tr>
<tr>
<td>GINS 3020</td>
<td>Places, Boundaries, Movements and Global Environmental Change</td>
</tr>
<tr>
<td>GINS 4090</td>
<td>Honours Seminar in Global and International Studies</td>
</tr>
</tbody>
</table>

2. **7.5 credits in:** the Specialization

a. **1.0 credit in:** Law Foundations

<table>
<thead>
<tr>
<th>Course Code</th>
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</tr>
</thead>
<tbody>
<tr>
<td>LAWS 1000</td>
<td>Introduction to Legal Studies</td>
</tr>
</tbody>
</table>

b. **0.5 credit in:** Research Methodologies

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAWS 2908</td>
<td>Approaches in Legal Studies I</td>
</tr>
</tbody>
</table>

c. **1.0 credit in:** Second Year Core Courses

<table>
<thead>
<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>LAWS 2105</td>
<td>Social Justice and Human Rights</td>
</tr>
<tr>
<td>or HUMR 2001</td>
<td>Human Rights: Theories and Foundations</td>
</tr>
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</table>

and

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAWS 2601</td>
<td>Public International Law</td>
</tr>
</tbody>
</table>

d. **0.5 credit from:** Third Year Core Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>LAWS 3602</td>
<td>International Human Rights</td>
</tr>
<tr>
<td>LAWS 3604</td>
<td>International Organizations</td>
</tr>
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</table>

e. **3.5 credits from:** Global Law and Social Justice (students must select at least 0.5 credit at the 4000 level from this list)

<table>
<thead>
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<th>Course Code</th>
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<tbody>
<tr>
<td>HUMR 3002</td>
<td>Right to the City</td>
</tr>
<tr>
<td>HUMR 3301</td>
<td>Racialization, Racism and Human Rights</td>
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<tr>
<td>HUMR 3302</td>
<td>Culture, Religion, and Women’s Human Rights</td>
</tr>
<tr>
<td>HUMR 3303</td>
<td>Children’s Rights</td>
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<tr>
<td>HUMR 3401</td>
<td>Histories of Persecution and Genocide</td>
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<tr>
<td>HUMR 3501</td>
<td>Social, Economic and Cultural Rights</td>
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<td>HUMR 3502</td>
<td>Corporations and Human Rights</td>
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<tr>
<td>HUMR 3503</td>
<td>Global Environmental Justice</td>
</tr>
<tr>
<td>HUMR 3504</td>
<td>Public Health and Human Rights</td>
</tr>
<tr>
<td>HUMR 4201</td>
<td>Citizenship and Human Rights (if not used in f)</td>
</tr>
<tr>
<td>HUMR 4303</td>
<td>Disability Rights (if not used in f)</td>
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<tr>
<td>HUMR 4401</td>
<td>Gender, Citizenship and Social Justice in a Transnational World (if not used in f)</td>
</tr>
<tr>
<td>HUMR 4402</td>
<td>Terror and Human Rights (if not used in f)</td>
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<tr>
<td>HUMR 4502</td>
<td>Global Indigenous Knowledges and Movements (if not used in f)</td>
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</table>

<table>
<thead>
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<th>Course Code</th>
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<tbody>
<tr>
<td>LAWS 3207</td>
<td>International Transactions</td>
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<td>LAWS 3208</td>
<td>International Trade Regulation</td>
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<td>LAWS 3503</td>
<td>Equality and Discrimination</td>
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<td>Law and Aboriginal Peoples</td>
</tr>
<tr>
<td>LAWS 3509</td>
<td>The Charter of Rights Topics</td>
</tr>
<tr>
<td>LAWS 3602</td>
<td>International Human Rights (if not used in d)</td>
</tr>
<tr>
<td>LAWS 3604</td>
<td>International Organizations (if not used in d)</td>
</tr>
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</table>
LAWS 4101 [0.5] Contemporary Justice Theories
LAWS 4102 [0.5] Controversies in Rights Theory
LAWS 4105 [0.5] Global Justice Theory (if not used in f)
LAWS 4106 [0.5] Law and Violence
LAWS 4200 [0.5] International Economic Law (if not used in f)
LAWS 4601 [0.5] Transnational Law and Human Rights (if not used in f)
LAWS 4603 [0.5] Transitional Justice (if not used in f)
LAWS 4605 [0.5] Topics in International Law
LAWS 4606 [0.5] International Law of Armed Conflict (if not used in f)
LAWS 4607 [0.5] Immigration and Refugee Law (if not used in f)
LAWS 4610 [0.5] Special Topics in Transnational Law and Human Rights
LAWS 4901 [0.5] Tutorial in Law (topic in Global Law and Social Justice)
LAWS 4902 [0.5] Tutorial in Law (topic in Global Law and Social Justice)

f. 1.0 credit from: Core Honours Seminars and Honours Research Essay 1.0
GINS 4908 [1.0] Honours Research Essay (topic in Global Law and Social Justice)
HUMR 4201 [0.5] Citizenship and Human Rights
HUMR 4303 [0.5] Disability Rights
HUMR 4401 [0.5] Gender, Citizenship and Social Justice in a Transnational World
HUMR 4402 [0.5] Terror and Human Rights
HUMR 4502 [0.5] Global Indigenous Knowledges and Movements
LAWS 4105 [0.5] Global Justice Theory
LAWS 4200 [0.5] International Economic Law
LAWS 4601 [0.5] Transnational Law and Human Rights
LAWS 4603 [0.5] Transitional Justice
LAWS 4606 [0.5] International Law of Armed Conflict
LAWS 4607 [0.5] Immigration and Refugee Law

B. Credits Not Included in the Major CGPA (8.0 credits)
3. 8.0 credits in: free electives 8.0
C. Additional Requirements
4. The International Experience requirement must be met.
5. The Language requirement must be met.

Total Credits 20.0

New Resources No New Resources

Summary Addition of HUMR courses to BGINS specialization in Global Law and Social Justice

Rationale for change Human Rights and Law faculty have worked together to add content to the BGINS specialization in Global Law and Social Justice. Students will now be able to choose from HUMR and LAWS courses.

Transition/Implementation no impact anticipated

sandrabauser (11/08/16 11:43 am): Rollback: change to major modification and re-submit into workflow
Program reviewer comments
In Workflow
1. SOAN ChairDir UG
2. GINS ChairDir UG
3. AS Dean
4. PA Dean
5. AS FCC
6. PA FCC
7. AS FBoard
8. PA FBoard
9. CUCQA
10. PRE SCCASP
11. SCCASP
12. SAPC
13. Senate
14. CalEditor

Approval Path
1. 11/16/16 2:55 pm
   Sandra Bauer
   (sandrabauer): Approved for SOAN ChairDir UG
2. 11/16/16 2:56 pm
   Sandra Bauer
   (sandrabauer): Approved for GINS ChairDir UG
3. 11/16/16 2:57 pm
   Sandra Bauer
   (sandrabauer): Approved for AS Dean
4. 11/16/16 2:58 pm
   Sandra Bauer
   (sandrabauer): Approved for PA Dean
5. 11/16/16 3:07 pm
   Sandra Bauer
   (sandrabauer): Approved for AS FCC
6. 11/16/16 3:09 pm
   Sandra Bauer
   (sandrabauer): Approved for PA FCC
7. 11/16/16 3:10 pm
   Sandra Bauer

Viewing: BGISH-36J : BGInS
Specialization in Globalization, Culture and Power

Date Submitted: 11/16/16 2:34 pm
Last approved: 06/05/15 10:26 am
Last edit: 12/05/16 11:20 am
Last modified by: sandrabauer

Changes proposed by: chrisbrown
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<td>8. 11/16/16 3:12 pm</td>
<td>Sandra Bauer (sandrabauer): Approved for AS FBoard</td>
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<td>9. 11/25/16 9:06 am</td>
<td>Christina Noja (christinanoja): Approved for CUCQA</td>
</tr>
<tr>
<td>10. 12/05/16 11:21 am</td>
<td>Sandra Bauer (sandrabauer): Approved for PRE SCCASP</td>
</tr>
<tr>
<td>11. 12/05/16 3:05 pm</td>
<td>Dan Begin (danbegin): Approved for SCCASP</td>
</tr>
<tr>
<td>12. 01/03/17 2:56 pm</td>
<td>Christina Noja (christinanoja): Approved for SAPC</td>
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### History

1. Nov 11, 2014 by sandra
2. Jan 14, 2015 by vicki
3. May 5, 2015 by Anshul Singh (anshulsingh)
4. Jun 5, 2015 by Sandra Bauer (sandrabauer)

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<td>majormod minormod</td>
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<tr>
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<tr>
<td>Level</td>
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| Faculty        | Faculty of Public Affairs  
                 | Faculty of Arts and Social Sciences |
| Academic Unit  | Global and International Studies (Kroeger College)  
                 | Department of Sociology and Anthropology |
| Degree         | Bachelor of Global and International Studies Honours |
| Title          | BGInS Specialization in Globalization, Culture and Power |
Program Requirements

Specialization in Globalization, Culture and Power
B.G.In.S. Honours (20.0 credits)

A. Credits Included in the Major CGPA (12.0 credits)

1. **4.5 credits** in: Core Courses
   - **GINS 1000** [0.5] Global History
   - **GINS 1010** [0.5] International Law and Politics
   - **GINS 1020** [0.5] Ethnography, Globalization and Culture
   - **GINS 2000** [0.5] Ethics and Globalization
   - **GINS 2010** [0.5] Globalization and International Economic Issues
   - **GINS 2020** [0.5] Global Literatures
   - **GINS 3000** [0.5] Global and International Theory
   - **GINS 3020** [0.5] Places, Boundaries, Movements and Global Environmental Change
   - **GINS 4090** [0.5] Honours Seminar in Global and International Studies

2. **7.5 credits** in: the Specialization
   a. **0.5 credit** from: Foundations
      - **ANTH 1001** [0.5] Introduction to Anthropology
      - or **ANTH 1002** [0.5] Introduction to Issues in Anthropology
      - **ANTH 1002** [0.5] Introduction to Issues in Anthropology
      - **ANTH 2001** [1.0] Foundations in Socio-Cultural Anthropology
      - **ANTH 3005** [0.5] Ethnographic Research Methods
   b. **1.0 credit** from: Anthropology and Globalization
      - **ANTH 2850** [0.5] Development and Underdevelopment
      - **ANTH 3010** [0.5] Language, Culture, and Globalization
      - **ANTH 3027** [0.5] Studies in Globalization and Human Rights
   c. **1.5 credits** from: Ethnography
      - **ANTH 3040** [0.0] The Global Middle Class
      - **ANTH 3045** [0.5] Children and Childhood in a Globalized World
      - **ANTH 4005** [0.0] Health and Globalization
      - **ANTH 4109** [0.0] Ethnography, Gender and Globalization
      - **ANTH 4560** [0.5] Economic Anthropology
      - **ANTH 4750** [0.5] Advanced Studies in Globalization and Citizenship
   d. **1.0 credit** from: Ethnography
      - **ANTH 2610** [0.5] Studies in Indigenous Peoples of North America: Current Issues in Anthropological Research
      - **ANTH 2620** [0.5] Ethnography of Sub-Saharan Africa
      - **ANTH 2630** [0.5] Studies in Asian Societies: Current Issues in Anthropological Research
      - **ANTH 2635** [0.0] Tradition and Modernity in the Pacific
ANTH 2640 [0.5] Andean Ethnography
ANTH 2650 [0.5] Ethnography of Mesoamerica
ANTH 2660 [0.5] Ethnography of North Africa
ANTH 2670 [0.5] Ethnography of Brazil
ANTH 2680 [0.0] Anthropology of "Mainstream" North America
ANTH 2690 [0.5] Ethnography of a Selected Area

d. 2.0 credits from: Topical Explorations in Anthropology
ANTH 2020 [0.5] Race and Ethnicity
ANTH 2040 [0.5] Anthropology and Gender
ANTH 2080 [0.0] Humans/Animals: the More-than-Human in Anthropology
ANTH 2510 [0.5] Theories of Human Nature
ANTH 3007 [0.5] History of Anthropological Theory
ANTH 3008 [0.0] Contemporary Theories in Anthropology
ANTH 3020 [0.5] Studies in Race and Ethnicity
ANTH 3025 [0.5] Anthropology and Human Rights
ANTH 3310 [0.5] Studies in Medical Anthropology
ANTH 3355 [0.5] Anthropology and the Environment
ANTH 3550 [0.5] Studies in Visual Anthropology
ANTH 3570 [0.5] Studies in Art, Culture and Society
ANTH 3580 [0.5] Anthropology of Material Culture and Museums
ANTH 3600 [0.5] Studies in Anthropology and Indigenous Peoples

d. 2.0 credits from: Context
ALDS 2705 [0.5] Language and Power
ALDS 3201 [0.5] Cross-Cultural Communication
ANTH 3800 [0.5] Studies in Applied and Participatory Anthropology
ANTH 4006 [0.0] Decolonizing Methodologies in the 21st Century: Practicing Engaged Anthropology
ANTH 4007 [0.5] Advanced Studies in Anthropological Theory and Methods
ANTH 4020 [0.5] Advanced Studies in Race and Ethnicity
ANTH 4215 [0.5] Selected Topics in Anthropology (topic with global focus)
ANTH 4225 [0.5] Selected Topics in Anthropology (topic with global focus)
ANTH 4500 [0.5] Advanced Studies in Culture and Symbols
ANTH 4550 [0.5] Advanced Studies in Visual Anthropology
ANTH 4610 [0.5] Advanced Studies in Indigenous Peoples
ANTH 4620 [0.5] Advanced Studies in Contemporary Sub-Saharan Africa: Current Issues in Anthropological Research

e. 1.5 credits in Core Honours Seminars
ANTH 4730 [0.5] Colonialism and Post-Colonialism
ANTH 4590 [1.0] Capstone Seminar in Globalization, Culture, and Power

B. Credits Not Included in the Major CGPA (8.0 credits)
3. 8.0 Credits in: Free Electives
C. Additional Requirements
4. The International Experience requirement must be met.
5. The Language requirement must be met.

<table>
<thead>
<tr>
<th>New Resources</th>
<th>No New Resources</th>
</tr>
</thead>
</table>

Summary

The main changes are that we added/moved/deleted courses, and renamed sub-sections, in addition to slightly modifying the required credit for some sub-sections.

More specifically, these are the changes made:

1) in 2.a. Foundations, we have expanded the credit to 2.0, and instead of requiring students to do two large introduction to anthropology courses (ANTH 1001 and ANTH 1002), they do one or the other, but they now have to do foundational courses in the discipline - ANTH 2001 (Foundations in Socio-Cultural Anthropology and ANTH 3005 (Ethnographic Research Methods)

2) Added newly developed courses in the anthropology of globalization - 3010, 3040, 4005 and 4109 under b. Anthropology and Globalization (renamed from 'core' because the GINS courses are already called 'core'). We have added relevant, existing courses to this category such as ANTH 2850, ANTH 3045, ANTH 4560 and ANTH 4620.

3) Added new courses from our "Ethnography series", 26xx, and require students to do 1.0 credit in Ethnography (as 1.5 credit was more than our own majors!)

4) Under 2d. Added topical courses to the possible electives (and rename this subsection to reflect more what its aim is).

5) We have deleted two ALDS courses (and notified the chair of the School of Linguistic Studies) because of a newly redesigned course now on offer in our Department, ANTH 3010: Language, Culture, and Globalization, and thus more relevant.

Rationale for change

1) The rational to make these changes is to be consistent with the aim of providing students with a solid foundation in the discipline, as per consultation with Kamari Clarke, from BGINS, and with the anthropology caucus. The added credits will thus provide students with a firmer grasp on the discipline of anthropology. 2) Adding new courses expands already existing offerings in the Anthropology of Globalization and provides students with further breadth of knowledge in this field; these courses are conceived with a special focus on global processes, movements, and relationships, and will help students to develop their understanding of the links between anthropology, globalization, and the topic at hand - be it gender, health, language, etc. 3) This is simply to reflect new course offerings in our ethnography series, and to have consistency across programs. 4) This is simply to provide students with more options in terms of topical explorations. 5) We now have a course with a specific focus on the link between language, culture and globalization and thus very pertinent to the program; we believe these courses duplicate or are less applicable to the specific ways in which anthropologists engage language. Overall the rational to make these changes is that we hope to expand our offerings and to make the program more consistent with our BAs, and as a whole, more cohesive and on par with the aim of BGINS.

Transition/Implementation

Not applicable
Program reviewer comments

sandraauer (11/08/16 11:29 am): Rollback: to change to major modification and re-submit into workflow
Date Submitted: 11/16/16 2:33 pm

Viewing: **BGISG-37J : BGInS Stream in Globalization, Culture and Power**

Last approved: 03/26/15 4:55 pm

Last edit: 12/05/16 11:25 am

Last modified by: sandrabauer

*Changes proposed by: chrisbrown*

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**In Workflow**

1. SOAN ChairDir UG
2. GINS ChairDir UG
3. AS Dean
4. PA Dean
5. AS FCC
6. PA FCC
7. AS FBoard
8. PA FBoard
9. CUCQA
10. PRE SCCASP
11. SCCASP
12. SAPC
13. Senate
14. CalEditor

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**Approval Path**

1. 11/16/16 2:55 pm
   Sandra Bauer
   (sandrabauer): Approved for SOAN ChairDir UG
2. 11/16/16 2:56 pm
   Sandra Bauer
   (sandrabauer): Approved for GINS ChairDir UG
3. 11/16/16 2:57 pm
   Sandra Bauer
   (sandrabauer): Approved for AS Dean
4. 11/16/16 2:58 pm
   Sandra Bauer
   (sandrabauer): Approved for PA Dean
5. 11/16/16 3:08 pm
   Sandra Bauer
   (sandrabauer): Approved for AS FCC
6. 11/16/16 3:09 pm
   Sandra Bauer
   (sandrabauer): Approved for PA FCC
7. 11/16/16 3:10 pm
   Sandra Bauer
Calendar Pages Using this Program

Global and International Studies
Anthropology

(sandrabauer): Approved for AS FBoard
8. 11/16/16 3:12 pm
Sandra Bauer
(sandrabauer): Approved for PA FBoard
9. 11/25/16 9:08 am
Christina Noja
(christinanoja): Approved for CUCQA
10. 12/05/16 11:25 am
Sandra Bauer
(sandrabauer): Approved for PRE SCCASP
11. 12/05/16 3:06 pm
Dan Begin (danbegin): Approved for SCCASP
12. 01/03/17 2:56 pm
Christina Noja
(christinanoja): Approved for SAPC

History

1. Jan 14, 2015 by vicki
2. Mar 26, 2015 by sandra

Effective Date
2017-18

Workflow
majormod-minormod

Program Code
BGISG-37J

Level
Undergraduate

Faculty
Faculty of Public Affairs
Faculty of Arts and Social Sciences

Academic Unit
Global and International Studies (Kroeger College)
Department of Sociology and Anthropology

Degree
Bachelor of Global and International Studies General

Title
BGInS Stream in Globalization, Culture and Power

Program Requirements
Stream in Globalization, Culture and Power
B.G.In.S. General (15.0 credits)

A. Credits Included in the Major CGPA (8.0 credits):

1. **4.0 credits in:** Core Courses

   - **GINS 1000 [0.5]** Global History
   - **GINS 1010 [0.5]** International Law and Politics
   - **GINS 1020 [0.5]** Ethnography, Globalization and Culture
   - **GINS 2000 [0.5]** Ethics and Globalization
   - **GINS 2010 [0.5]** Globalization and International Economic Issues
   - **GINS 2020 [0.5]** Global Literatures
   - **GINS 3010 [0.5]** Global and International Theory
   - **GINS 3020 [0.5]** Places, Boundaries, Movements and Global Environmental Change

2. **4.0 credits from:** the Stream

   a. Foundations

   - **ANTH 1001 [0.5]** Introduction to Anthropology
   - **ANTH 1002 [0.5]** Introduction to Issues in Anthropology
   - **ANTH 2001 [1.0]** Foundations in Socio-Cultural Anthropology
   - **ANTH 3005 [0.5]** Ethnographic Research Methods

   b. Anthropology and Globalization

   - **ANTH 2850 [0.5]** Development and Underdevelopment
   - **ANTH 3010 [0.5]** Language, Culture, and Globalization
   - **ANTH 3027 [0.5]** Studies in Globalization and Human Rights
   - **ANTH 3040 [0.0]** The Global Middle Class
   - **ANTH 3045 [0.5]** Children and Childhood in a Globalized World

   c. Ethnography

   - **ANTH 2610 [0.5]** Studies in Indigenous Peoples of North America: Current Issues in Anthropological Research
   - **ANTH 2620 [0.5]** Ethnography of Sub-Saharan Africa
   - **ANTH 2630 [0.5]** Studies in Asian Societies: Current Issues in Anthropological Research
   - **ANTH 2635 [0.0]** Tradition and Modernity in the Pacific
   - **ANTH 2640 [0.5]** Andean Ethnography
   - **ANTH 2650 [0.5]** Ethnography of Mesoamerica
   - **ANTH 2660 [0.5]** Ethnography of North Africa
   - **ANTH 2670 [0.5]** Ethnography of Brazil
   - **ANTH 2680 [0.0]** Anthropology of "Mainstream" North America
   - **ANTH 2690 [0.5]** Ethnography of a Selected Area

   d. Topical Explorations in Anthropology

   - **ALDS 2705 [0.5]** Language and Power
   - **ALDS 3201 [0.5]** Cross-Cultural Communication
   - **ANTH 2020 [0.5]** Race and Ethnicity
   - **ANTH 2040 [0.5]** Anthropology and Gender
   - **ANTH 2080 [0.0]** Humans/Animals: the More-than-Human in Anthropology
ANTH 2510 [0.5] Theories of Human Nature
ANTH 3007 [0.5] History of Anthropological Theory
ANTH 3008 [0.0] Contemporary Theories in Anthropology
ANTH 3020 [0.5] Studies in Race and Ethnicity
ANTH 3025 [0.5] Anthropology and Human Rights
ANTH 3310 [0.5] Studies in Medical Anthropology
ANTH 3355 [0.5] Anthropology and the Environment
ANTH 3550 [0.5] Studies in Visual Anthropology
ANTH 3570 [0.5] Studies in Art, Culture and Society
ANTH 3580 [0.5] Anthropology of Material Culture and Museums
ANTH 3600 [0.5] Studies in Anthropology and Indigenous Peoples
ANTH 3800 [0.5] Studies in Applied and Participatory Anthropology

B. Credits Not Included in the Major CGPA (7.0 credits):

3. 7.0 credits in: Free Electives

C. Additional Requirements

4. The Language requirement must be met.

Total Credits 15.0

New Resources

No New Resources

Summary

The main changes are that we added/moved/deleted courses, and renamed sub-sections, to reflect changes made to the specialization in Globalization, Culture, and Power.

All the changes made mirror those done to the specialization. The main difference is that, in keeping with what is already a pattern, we have limited courses in section 2d to 2000 and 3000 level.

Here are the main changes made:

1) Under 2a: We have redesigned the foundational courses in the discipline to include a more solid training in anthropology with our foundation and method courses.

2) Under 2b: we've added newly developed courses in the anthropology of globalization;

3) We've added newly developed courses in 2c. ethnography;

4) We've expanded the list of potential topical explorations in 2d.

5) We have deleted two ALDS courses (and notified the chair of the School of Linguistic Studies) because of a newly redesigned course now on offer in our Department, ANTH 3010: Language, Culture, and Globalization, and thus more relevant.

Rationale for change

The rational to make these broad changes is that we hope to expand our offerings, to make the program more consistent with our BAs and with the specialization in Globalization, Culture and Power. More specifically: 1) The rational to make these changes is to be consistent with the aim of providing students with a solid foundation in the discipline, as per consultation with Kamari Clarke, from BGINS, and with the anthropology caucus. 2) Adding new courses expands already existing offerings in the Anthropology of Globalization...
and provides students with further breadth of knowledge in this field; these courses are conceived with a special focus on global processes, movements, and relationships, and will help students to develop their understanding of the links between anthropology, globalization, and the topic at hand - be it gender, health, language, etc. In consistency with the other streams, we've included all courses from the specialization except those at the 4000 level. 3) This is simply to reflect new course offerings in our ethnography series, and to have consistency across programs. 4) This is simply to provide students with more options in terms of topical explorations. 5) We now have a course with a specific focus on the link between language, culture and globalization and thus very pertinent to the program; we believe these courses duplicate or are less applicable to the specific ways in which anthropologists engage language.

Transition/Implementation
Not applicable

Program reviewer comments

chrisbrown (07/30/16 2:10 pm): Rollback: Hello Aaron, I am not sure we have met. Happy to get together at your convenience. I am rolling this back with a question. The BGInS streams are General programs, so typically we have not included any 4000 level courses in them. I see you include several 4000 level courses here. Is that what you intend to do? My approach is that the units are in charge of their BGInS Specializations and Streams, so if this is your actual intent just return this as it is and I will approve. But I did want to check. All the best, Chris Brown, BGInS Program Director

sandrabauer (11/08/16 3:10 pm): Rollback: Change to major modification, resubmit into workflow
In Workflow

1. GINS ChairDir UG
2. AS Dean
3. PA Dean
4. AS FCC
5. PA FCC
6. AS FBoard
7. PA FBoard
8. CUCQA
9. PRE SCCASP
10. SCCASP
11. SAPC
12. Senate
13. CalEditor

Approval Path

1. 11/08/16 2:25 pm
   Chris Brown
   (chrisbrown): Approved for GINS ChairDir UG
2. 11/08/16 2:27 pm
   Sukeshi Kamra
   (sukeshikamra): Approved for AS Dean
3. 11/08/16 2:31 pm
   Hugh Shewell
   (hughshewell): Approved for PA Dean
4. 11/08/16 2:36 pm
   Sukeshi Kamra
   (sukeshikamra): Approved for AS FCC
5. 11/09/16 4:08 pm
   Hugh Shewell
   (hughshewell): Approved for PA FCC
6. 11/11/16 2:58 pm
   Sukeshi Kamra
   (sukeshikamra): Approved for AS FBoard
7. 11/11/16 4:25 pm
   Hugh Shewell
   (hughshewell): Approved for PA FBoard
8. 11/25/16 8:59 am
   Christina Noja
### History

1. Nov 5, 2014 by sandra
2. Nov 5, 2014 by sandra
3. Jan 14, 2015 by vicki
4. Mar 26, 2015 by sandra
5. Mar 26, 2015 by sandra
6. Mar 26, 2015 by sandra

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### Calendar Pages Using this Program

<table>
<thead>
<tr>
<th>Program Management</th>
<th>Global Development (B.G.In.S. Specialization and Stream)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Global and International Studies</td>
</tr>
</tbody>
</table>

---

### Effective Date

2017-18

### Workflow

- majormod
- minormod

### Program Code

BGISH-36B

### Level

Undergraduate

### Faculty

- Faculty of Public Affairs
- **Faculty of Arts and Social Sciences**

### Academic Unit

- Global and International Studies (Kroeger College)
- **Department of Economics**

### Degree

Bachelor of Global and International Studies Honours

### Title

BGInS Specialization in Global Development

---

### Program Requirements

**Specialization in Global Development**

**B.G.In.S. Honours (20.0 credits)**

A. Credits included in the Major CGPA (12.0 credits)

1. **4.5 credits in**: Core Courses

   - **GINS 1000** [0.5]  
     Global History
Program Management
https://nextcalendar.carleton.ca/programadmin/

2. **7.5 credits in**: the Specialization

**a. 0.5 credit in: Foundations**

- **GINS 1100 [0.0]**
  - Global Development

**b. 1.5 credits in: Anthropology**

- **ANTH 1001 [0.5]**
  - Introduction to Anthropology

  or

- **ANTH 1002 [0.5]**
  - Introduction to Issues in Anthropology

- **ANTH 2850 [0.5]**
  - Development and Underdevelopment

**b. 2.0 credits in: Economics**

And one of:

- **ANTH 3010 [0.5]**
  - Language, Culture, and Globalization

- **ANTH 3025 [0.5]**
  - Anthropology and Human Rights

- **ANTH 3027 [0.5]**
  - Studies in Globalization and Human Rights

- **ANTH 3040 [0.0]**
  - The Global Middle Class

- **ANTH 3045 [0.5]**
  - Children and Childhood in a Globalized World

- **ANTH 3355 [0.5]**
  - Anthropology and the Environment

**c. 1.5 credits in: Economics**

- **ECON 1000 [1.0]**
  - Introduction to Economics

  or

- **FYSM 1003 [1.0]**
  - Introduction to Economics

- **ECON 3508 [0.5]**
  - Introduction to Economic Development

**d. 1.5 credits in: Geography**

- **GEOG 2200 [0.5]**
  - Global Connections

- **GEOG 3404 [0.5]**
  - Geographies of Economic Development

**d. 1.0 credit in: Political Science**

And one of:

- **GEOG 2400 [0.5]**
  - Cities and Urbanization

- **GEOG 3023 [0.5]**
  - Cities in a Global World

- **GEOG 3209 [0.5]**
  - Sustainability and Environment in the South

**e. 1.5 credits in: Political Science**

- **PSCI 2102 [0.5]**
  - Comparative Politics of the Global South

One of:

- **PSCI 3100 [0.5]**
  - Politics of Development in Africa

- **PSCI 3204 [0.5]**
  - Politics of Latin America

- **PSCI 3502 [0.5]**
  - Gender and Politics: Global South

- **PSCI 3700 [0.5]**
  - Government and Politics of South Asia

And one of:

- **PSCI 4104 [0.5]**
  - Development in the Global South - Theory and Practice
f. 0.5 credit in: Research Methodologies

PSCI 4203 [0.5]  Southern Africa After Apartheid

g. 0.5 credits from: Advanced courses

ANTH 4005 [0.0]  Health and Globalization
ANTH 4109/5109 [0.0]  Ethnography, Gender and Globalization
ANTH 4560 [0.5]  Economic Anthropology
ANTH 4610 [0.5]  Advanced Studies in Indigenous Peoples
ANTH 4620 [0.5]  Advanced Studies in Contemporary Sub-Saharan Africa: Current Issues in Anthropological Research
ANTH 4730 [0.5]  Colonialism and Post-Colonialism
ANTH 4750 [0.5]  Advanced Studies in Globalization and Citizenship

ANP 3509 [0.5]  Development Planning and Project Evaluation

e. 1.0 credit in: Geography

ECON 3510 [0.5]  African Economic Development
ECON 4507 [0.5]  The Economics of Development
ECON 4508 [0.5]  International Aspects of Economic Development
ECON 4601 [0.5]  International Trade Theory and Policy
ECON 4602 [0.5]  International Monetary Theory and Policy
ECON 4800 [0.5]  Spatial Economics
GEOG 4021 [0.5]  Seminar in Culture, Identity and Place
GEOG 4024 [0.5]  Seminar in Globalization
GINS 4908 [1.0]  Honours Research Essay

PSCI 4104 [0.5]  Development in the Global South - Theory and Practice
PSCI 4105 [0.5]  Selected Problems in Development in the Global South
PSCI 4207 [0.5]  Globalization, Adjustment and Democracy in Africa
PSCI 4500 [0.5]  Gender and Globalization
PSCI 4505 [0.5]  Transitions to Democracy
PSCI 4603 [0.5]  Analysis of International Political Economy
PSCI 4604 [0.5]  Selected Problems in International Political Economy
PSCI 4605 [0.5]  Gender in International Relations
PSCI 4800 [0.5]  Advanced International Relations Theory
PSCI 4801 [0.5]  Selected Problems in Global Politics
PSCI 4802 [0.5]  International Politics of Africa
PSCI 4805 [0.5]  Political Economy of Global Finance
PSCI 4808 [0.5]  Global Environmental Politics

Note: To meet the prerequisite requirements for the economics courses listed among the 4000-level Global Development electives above, students must have obtained a grade of C- or higher in one or both of ECON 2030 and ECON 2103 and, in the case of ECON 4800, a grade of C- or higher in ECON 2220 as well.

B. Credits Not Included in the Major CGPA (8.0 credits)

3. 8.0 credits in: Free Electives

C. Additional Requirements

4. The International Experience requirement must be met.
5. The Language requirement must be met.

<table>
<thead>
<tr>
<th>New Resources</th>
<th>No New Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>Summary</td>
<td>Overhaul the Specialization by: 1) adding a new inter-disciplinary foundation course at the first year; 2) setting the credit weight at 1.5 credits for each of the four contributing academic units; 3) revamping the course listing for each of the four contributing units to reflect the new credit weight; and 4) reducing the credit weight of the Advanced Courses to create credit space for all the other changes.</td>
</tr>
<tr>
<td>Rationale for change</td>
<td>The Global Development Specialization in BGInS is unusual in that it was created without an academic unit or faculty committee to manage it. Recently, a Global Development management committee has been created as the governing body for this Specialization. It has representation from the four academic units -- Anthropology, Economics, Geography and Political Science -- that teach in the Specialization. These changes constitute a significant overhaul of the Specialization by this new management committee. There are four main changes. 1) The creation of a mandatory inter-disciplinary foundation course at the first year level. Presently, students take foundation courses in the four disciplines that contribute to the Specialization, but there is no foundation in development studies as such, and there is no inter-disciplinary course that integrates the various disciplinary perspectives. This course is meant to achieve these objectives. 2) Setting the credit weight of disciplinary courses from the four contributing disciplines at 1.5 credits each. Presently, the credit weight of the four contributing disciplines varies from a low of 1.0 credit to a high of 2.0 credits. Both symbolically and substantively, the management committee feels it is important that the credit weight be equal from each contributing discipline; it has therefore been set at 1.5 credits per discipline. 3) Revamp the course listings for each discipline. Each discipline has revamped the course listings for its discipline to more accurately reflect what students need to know from that discipline in the field of development studies. 4) Reduce the credit weight of the residual category (&quot;Advanced Courses&quot;) to reflect the other changes. The credit weight of this category is reduced to 0.5 credits. This course list has also been revised to more accurately reflect content related to Global Development.</td>
</tr>
<tr>
<td>Transition/Implementation</td>
<td>The new course at the first year level, GINS 1100, Global Development, will be taught by a qualified Contract Instructor. Sufficient funds are already available within the BGInS CI base budget to cover one section of this course per year.</td>
</tr>
</tbody>
</table>

Program reviewer comments
- **chrisbrown (09/19/16 5:46 pm):** Rollback: As per my email, to allow changes to this specialization to be presented as one package.
- **christopherworswick (09/29/16 1:25 pm):** Rollback: To be resubmitted with other changes by Chris Brown as agreed at our meeting earlier today.
- **sandrabauer (11/08/16 11:28 am):** Rollback: change to major modification
In Workflow

1. GINS ChairDir UG
2. AS Dean
3. PA Dean
4. AS FCC
5. PA FCC
6. AS FBoard
7. PA FBoard
8. CUCQA
9. PRE SCCASP
10. SCCASP
11. SAPC
12. Senate
13. CalEditor

Approval Path

1. 11/08/16 3:26 pm
   Chris Brown
   (chrisbrown): Approved for GINS ChairDir UG
2. 11/09/16 12:25 pm
   Sukeshi Kamra
   (sukeshikamra): Approved for AS Dean
3. 11/09/16 4:07 pm
   Hugh Shewell
   (hughshewell): Approved for PA Dean
4. 11/10/16 11:29 am
   Sukeshi Kamra
   (sukeshikamra): Approved for AS FCC
5. 11/10/16 2:40 pm
   Hugh Shewell
   (hughshewell): Approved for PA FCC
6. 11/11/16 2:59 pm
   Sukeshi Kamra
   (sukeshikamra): Approved for AS FBoard
7. 11/11/16 4:26 pm
   Hugh Shewell
   (hughshewell): Approved for PA FBoard
8. 11/25/16 9:07 am
   Christina Noja

Date Submitted: 11/08/16 3:25 pm

Viewing: BGISG-37B : BGIns Stream in Global Development

Last approved: 03/26/15 4:46 pm

Last edit: 11/08/16 3:25 pm

Last modified by: chrisbrown

Changes proposed by: chrisbrown
History

1. Nov 20, 2014 by sandra
2. Jan 14, 2015 by vicki
3. Mar 26, 2015 by sandra
4. Mar 26, 2015 by sandra

Calendar Pages Using this Program

- Global Development (B.G.In.S. Specialization and Stream)
- Global and International Studies

Effective Date

2017-18

Workflow

majormod-minormod

Program Code

BGISG-37B

Level

Undergraduate

Faculty

Faculty of Public Affairs

Faculty of Arts and Social Sciences

Academic Unit

Global and International Studies (Kroeger College)

Department of Economics

Degree

Bachelor of Global and International Studies General

Title

BGInS Stream in Global Development

Program Requirements

Stream in Global Development
B.G.In.S. General (15.0 credits)

A. Credits Included in the Major CGPA (8.0 credits)

1. **4.0 credits in** Core Courses

   - **GINS 1000** [0.5] Global History
   - **GINS 1010** [0.5] International Law and Politics
   - **GINS 1020** [0.5] Ethnography, Globalization and Culture
2. **4.0 credits from:** the Stream

   a. **Foundations**

   **GINS 1100 [0.0]**  Global Development

   b. **Anthropology**

   **ANTH 1001 [0.5]**  Introduction to Anthropology

   or **ANTH 1002 [0.5]**  Introduction to Issues in Anthropology

   **ANTH 1002 (0.5)**  Introduction to Issues in Anthropology

   **ANTH 2850 [0.5]**  Development and Underdevelopment

   **ANTH 3010 [0.5]**  Language, Culture, and Globalization

   **ANTH 3025 [0.5]**  Anthropology and Human Rights

   **ANTH 3027 [0.5]**  Studies in Globalization and Human Rights

   **ANTH 3040 [0.0]**  The Global Middle Class

   **ANTH 3045 [0.5]**  Children and Childhood in a Globalized World

   **ANTH 3355 [0.5]**  Anthropology and the Environment

   c. **Economics**

   **ECON 1000 [1.0]**  Introduction to Economics

   or **FYSM 1003 [1.0]**  Introduction to Economics

   **ECON 3508 [0.5]**  Introduction to Economic Development

   **ECON 3509 [0.5]**  Development Planning and Project Evaluation

   **ECON 3510 [0.5]**  African Economic Development

   d. **Geography**

   **GEOG 2200 [0.5]**  Global Connections

   **GEOG 2400 [0.5]**  Cities and Urbanization

   **GEOG 3023 [0.5]**  Cities in a Global World

   **GEOG 3209 [0.5]**  Sustainability and Environment in the South

   **GEOG 3404 [0.5]**  Geographies of Economic Development

   d. **Political Science**

   **PSCI 2102 [0.5]**  Comparative Politics of the Global South

   **PSCI 3100 [0.5]**  Politics of Development in Africa

   **PSCI 3204 [0.5]**  Politics of Latin America

   **PSCI 3502 [0.5]**  Gender and Politics: Global South

   **PSCI 3802 [0.5]**  Globalization and Human Rights (also listed as ANTH 3027 and SOCI 3207)

   **PSCI 3700 [0.5]**  Government and Politics of South Asia

   e. **Research Methodologies**

   **IPAF 2000 [0.5]**  Quantitative Approaches to Policy Analysis

B. **Credits Not Included in the Major CGPA (7.0 credits)**

3. **7.0 credits in** free electives

C. **Additional Requirements**

4. The Language requirements must be met.

**Total Credits** 15.0
<table>
<thead>
<tr>
<th>New Resources</th>
<th>No New Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>Summary</td>
<td>Same as for changes to BGInS Specialization in Global Development.</td>
</tr>
<tr>
<td>Rationale for change</td>
<td>Same as for changes to BGInS Specialization in Global Development.</td>
</tr>
<tr>
<td>Transition/Implementation</td>
<td>Same as for changes to BGInS Specialization in Global Development.</td>
</tr>
<tr>
<td>Program reviewer</td>
<td><strong>sandrabauer (11/08/16 3:09 pm)</strong>: Rollback: Change to major modification, re-submit into workflow</td>
</tr>
</tbody>
</table>

Key: 1074
New Program Proposal

Date Submitted: 06/27/16 12:48 pm

Viewing: **HBA-AM+ : History and Theory of Architecture B.A. Combined Honours**

Last edit: 11/25/16 12:44 pm

Last modified by: sandrabauer

Changes proposed by: kristinguth

In Workflow

1. ARTC ChairDir UG
2. AS Dean
3. AS FCC
4. AS FBoard
5. CUCQA
6. PRE SCCASP
7. SCCASP
8. SAPC
9. Senate
10. CalEditor

Approval Path

1. 06/27/16 3:42 pm
   Kristin Guth (kristinguth):
   Approved for ARTC ChairDir UG
2. 08/30/16 11:04 am
   Sukeshi Kamra (sukeshikamra):
   Approved for AS Dean
3. 09/21/16 5:21 pm
   Sukeshi Kamra (sukeshikamra):
   Approved for AS FCC
4. 11/11/16 3:30 pm
   Sukeshi Kamra (sukeshikamra):
   Approved for AS FBoard
5. 11/25/16 9:12 am
   Christina Noja (christinanoja):
   Approved for CUCQA
6. 11/25/16 12:44 pm
   Sandra Bauer (sandrabauer):
   Approved for PRE SCCASP
7. 12/08/16 2:54 pm
   Dan Begin (danbegin):
   Approved for SCCASP
8. 01/03/17 2:57 pm
   Christina Noja (christinanoja):
   Approved for SAPC

https://nextcalendar.carleton.ca/programadmin/
Effective Date: 2017-18
Workflow: majormod
Program Code: HBA-AM+
Level: Undergraduate
Faculty: Faculty of Arts and Social Sciences
Academic Unit: School for Studies in Art and Culture
Degree: Bachelor of Arts
Title: History and Theory of Architecture B.A. Combined Honours

Program Requirements

History and Theory of Architecture
B.A. Combined Honours (20.0 credits)

A. Credits included in the major CGPA (6.5 Credits)
1. 1.5 credits in:
   - **ARTH 1101 [0.5]** Art and Society: Renaissance to the Present
   - **ARTH 1200 [0.5]** History and Theory of Architecture 1: Prehistory to 1600
   - **ARTH 1201 [0.5]** History and Theory of Architecture 2: 1600 to Present

2. 1.5 credits from:
   - **ARTH 2102 [0.5]** Greek Art and Archaeology
   - **ARTH 2105 [0.5]** Roman Art and Archaeology
   - **ARTH 2202 [0.5]** Medieval Architecture and Art
   - **ARTH 2310 [0.5]** Architecture of Early Modern Europe [1400-1750]
   - **ARTH 2510 [0.5]** Architecture of the 18th and 19th Centuries
   - **ARTH 2610 [0.5]** Twentieth-Century Architecture

3. 1.0 credit from:
   - **ARTH 3002 [0.5]** Canadian Architecture
   - **ARTH 3005 [0.5]** American Architecture
   - **ARTH 3710 [0.5]** Architecture and Empire
   - **ARTH 3810 [0.5]** A Closer Look at the Designed Environment
   - **ARTH 3107 [0.5]** History and Methods of Architectural History
   - **ARTH 3701 [0.5]** Art and Architecture on Site
   - **ARCH 4002 [0.5]** Canadian Architecture

4. 1.0 credits in ARTH or ARCH or ARCN at the 2000-level or higher
5. 0.5 credit from:
6. 1.0 credits in ARTH or ARCH or ARCN at the 4000-level 1.0
7. The requirements of the other discipline must be satisfied 13.5
8. 5.0 credits in electives not in ARTH or the other discipline 5.0
9. Sufficient free electives to make 20.0 credits in total for the program 20.0

Summary

Created new Combined Major for the B.A. Honours History and Theory of Architecture

Rationale

The History and Theory of Architecture, both as an academic discipline and as a career, overlaps with a wide range of other fields. Allowing combined Honours degrees would enable students to exploit these overlaps, opening up a wider range of career opportunities and make HTA available to students who are currently excluded from the program. Moreover, as HTA recruitment strategies are based partly on the assertion that skills acquired in the degree are transferable to a wide range of other disciplines, it makes sense to allow students to put that advantage into action during the course of their studies. The implementation of the Combined Major will satisfy student demand and will likely aid recruitment.

Transition/Implementation

can be implemented immediately with no further changes to existing programs

Program reviewer comments

kittykrupop (09/15/16 8:32 am): Add program code
sandrabauer (11/25/16 12:44 pm): added header
September 27, 2016
Institute of Interdisciplinary Studies
Faculty of Arts and Social Sciences

Major Modification Track A

Executive Summary

1. Major Modification Overview (Creation of a minor in Human Rights and Social Justice)

Human Rights and Social Justice (HUMR) courses typically attract a wide range of students who are not declared majors in any of the Human Rights and Social Justice B.A. programs, especially at the first year level. In Fall 2016, for example, we currently have 462 students enrolled in HUMR courses who are not declared Human Rights majors. Over 300 of those students are enrolled in the core first year course (HUMR 1001), a one credit full year course. With only three additional earned credits in HUMR courses, those students could all earn minors in Human Rights and Social Justice. Responding to demand from existing students, the core Human Rights faculty have unanimously agreed to support a minor in Human Rights and Social Justice. Our expectation is that this change will not increase net enrollment in our courses, but will rather serve the large body of students already taking HUMR courses as electives (HUMR courses, even at the 3rd and 4th year levels, are open to all students with the appropriate year standing and are thus very popular electives). The program learning outcomes for the minor program will substantially mirror those of the major program. Our curriculum mapping of the program level learning outcomes (carried out during the process of preparing for our recent Cyclical Program Review) identified outcomes 1 and 2 and outcomes 5 through 7 as being addressed in the required first and second year courses (required both for the minor and major programs), while outcomes 3, 4, and 8 were addressed in all of our third and fourth year HUMR courses (which will be available to HUMR minors as well as majors). Since we do not anticipate an enrollment increase as a result of the minor, the implementation will be fairly simple. Brochures and marketing material will be changed to reflect the existence of the minor and internal advertising to existing students will be a major component of the implementation process. When the current Human Rights and Social Justice faculty members met to create and approve the structure of the minor at the program meeting of January 20, 2016, all were agreed on the importance of advertising the new minor program to students currently enrolled in HUMR courses.

The structure of the 4.0 credit minor is as follows:

**Minor in Human Rights and Social Justice (4.0 credits)**

**Requirements:**
Open to all undergraduate students not in Human Rights and Social Justice B.A. programs

1. 1.0 credit from:
HUMR 1001 (1.0) Introduction to Human Rights or
FYSM 1104 (1.0) Human Rights: Issues & Investigations

2. 1.0 credit from:
Program Development & Curriculum Management

HUMR 2001 (0.5) Human Rights: Theories & Foundations and
HUMR 2202 (0.5) Power Relations

3. 2.0 credit from:
1.0 Credit at the 2000-level or higher in Human Rights (HUMR) courses
1.0 Credit at the 3000-level or higher in Human Rights (HUMR) courses

2. Impact on Other Programs

The only impact on other Carleton programs that we foresee is a general strengthening of Carleton’s and FASS’s overall commitment to teaching and research in Human Rights and Social Justice. For example, we are aware that Sociology is proposing a Stream in Social Justice for their majors. We do not see the creation of these two programs as creating any redundancies or competition. Rather, we believe that the existence of both programs will be testament to Carleton’s strong commitment to pedagogy and research in these important fields. It is our firm conviction, and we know that our sister unit Sociology shares this conviction, that the concept of social justice is not, and cannot be “owned” by any one academic unit. Another unit that does important work in this area is Law and Legal Studies. We have strong sister unit relations with Law and Legal Studies, with whom we now share a BGINS specialization/stream. The chair of that unit, in consultation with the undergraduate committee, has provided formal support on Oct. 25, 2016.

3. Students

Our evidence of demand is primarily anecdotal, but our current undergraduate advisor, who teaches a 300 student section of the first year HUMR course, fields questions repeatedly about whether or not a minor in Human Rights is available. Given our robust enrollment figures at all levels of undergraduate teaching, we feel confident that the minor will be in high demand.

4. Resources

We are creating no new courses and raising no course caps. There are no new resources required.

5. Reviewed and Confirmed

1. Academic unit (date): Sept. 27, 2016 : Adam Barrows

2. Dean (date): December 3rd, 2016

3. Associate dean undergraduate (NA or date): Dec. 7, 2016

4. Graduate Dean (NA or date):

5. Associate dean graduate (NA or date):

6. University Librarian (date):
6. **Courseleaf Submission**

1. Attach courseleaf documents (PDF) for program and/or courses.
   - Assistance may be sought from the program officer in the Office of the Vice-Provost & Associate Vice-President (Academic) or the program officer in the Faculty of Graduate and Postdoctoral Affairs as needed.
New Program Proposal

Date Submitted: 12/03/16 9:12 am

Viewing: **MHJ : Minor in Human Rights and Social Justice**

Last edit: 01/13/17 11:06 am

Last modified by: sandrabauer

Changes proposed by: adambarrows

### In Workflow

1. **IASS ChairDir UG**
2. **AS Dean**
3. **AS FCC**
4. **AS FBoard**
5. **CUCQA**
6. **PRE SCCASP**
7. **SCCASP**
8. **SAPC**
9. **Senate**
10. **CalEditor**

### Approval Path

1. **12/03/16 9:24 am**
   
   Adam Barrows
   
   (adambarrows): Approved for IASS ChairDir UG

2. **12/03/16 10:39 am**
   
   Sukeshi Kamra
   
   (sukeshikamra): Rollback to IASS ChairDir UG for AS Dean

3. **12/05/16 10:59 am**
   
   Adam Barrows
   
   (adambarrows): Approved for IASS ChairDir UG

4. **12/05/16 1:24 pm**
   
   Sukeshi Kamra
   
   (sukeshikamra): Approved for AS Dean

5. **12/07/16 4:07 pm**
   
   Sukeshi Kamra
   
   (sukeshikamra): Approved for AS FCC

6. **01/16/17 4:07 pm**
   
   Sandra Bauer
   
   (sandrabauer): Approved for AS FBoard

7. **01/17/17 10:20 am**
   
   Christina Noja
   
   (christinanova): Approved for CUCQA

https://nextcalendar.carleton.ca/programadmin/
## Program Requirements

**Minor in Human Rights and Social Justice (4.0 credits)**

Open to all undergraduate students not in Human Rights and Social Justice B.A. programs.

### Requirements:

1. **1.0 credit from:**
   - **HUMR 1001 [1.0]** Introduction to Human Rights
   - or **FYSM 1104 [1.0]** Human Rights: Issues and Investigations

2. **1.0 credit in:**
   - **HUMR 2001 [0.5]** Human Rights: Theories and Foundations
   - & **HUMR 2202 [0.5]** Power Relations and Human Rights

3. **1.0 credit at the 2000-level or higher in Human Rights (HUMR) courses**

4. **1.0 credit at the 3000-level or higher in Human Rights (HUMR) courses**

### Total Credits

4.0

### New Resources

No New Resources

### Summary

New minor in Human Rights and Social Justice

### Rationale

Human Rights and Social Justice (HUMR) courses typically attract a wide range of students who are not declared majors in any of the Human Rights and Social Justice B.A. programs. In Fall 2016, for example, we currently have 462 students enrolled in HUMR courses who are not declared Human Rights majors. Over 300 of those students are enrolled in the core first year course (HUMR 1001), a one credit full year course. With only three additional earned credits in HUMR courses, those students could all earn minors in Human Rights and Social Justice. Responding to clear and compelling demand from existing students, the core Human Rights faculty have unanimously agreed to offer a 4.0 credit minor to those students who take HUMR courses but are not HUMR majors. We require no additional resources in order to offer this opportunity to students. Our expectation is that this change will not increase net enrollment in our courses, but will rather serve the large body of students already taking HUMR courses as
electives (HUMR courses, even at the 3rd and 4th year levels, are open to all students with the appropriate year standing and are thus very popular electives). Addendum (December 5): the language originally inputted for requirements #3 and #4 was incorrect. It read: 3. 1.0 credit at the 2000-level courses or higher in Thematic Groups and/or Human Rights Electives (see lists under Course Categories) (Lists available in appendix) 4. 1.0 credit at the 3000-level or higher in Thematic Groups and/or Human Rights Electives (see lists under Course Categories) (Lists available in appendix) We chose not to open those two requirements up to the larger list of courses within the Thematic Groups. We feel that restricting students to HUMR courses for the 4.0 credits will allow us to ensure that learning outcomes are met and that the focus of the minor is very clearly on Human Rights and Social Justice. Our majors take more credits and thus have more liberty to explore a variety of courses within the larger thematic groups. We feel that there are too few credits in the minor to allow for that degree of flexibility. Therefore the language for requirements #3 and #4 has been corrected to restore the original intention.

Transition/Implementation

no impact anticipated

Program reviewer comments

**kittykrupop (09/16/16 10:02 am):** Update program code
**sandrabauer (12/01/16 2:05 pm):** Rollback: As requested by C. Noja
**sukeshikamra (12/03/16 10:39 am):** Rollback: i have just sent you an email explaining what needs to be added to the (addendum) rationale.sukeshi

Key: 1500
STATEMENT OF SUPPORT FROM SISTER UNIT

RE: Creation of a minor in Human Rights and Social Justice

[X] I support this change unconditionally.

[ ] I do not support this change.

[ ] I support this change, with the following reservations:

Signature

Name: Ron Saunders

Title: Chair

Academic unit: Department of Law and Legal Studies

Date: 27 October 2016

Notes:
STATEMENT OF SUPPORT FROM SISTER UNIT

RE: {Briefly describe proposal for which support is being sought}

✓ I support this change unconditionally.

[ ] I do not support this change.

[ ] I support this change, with the following reservations:

Signature: [Signature]

Name: Aaron Doyle
Title: Chair
Academic unit: Sociology/Anthropology
Date: Oct 31/16

Notes:
Date: October-12-16

To: Dr. John Shepherd, Vice Provost and Associate Vice-President (Academic); Chair, Carleton University Committee on Quality Assurance

Cc: Dr. Andre Plourde, Dean, Faculty of Public Affairs; Therese Jennissen, Supervisor of the Social Work Undergraduate Program; Jessica DeVries, Program Review Officer, Office of the Vice-Provost and Associate Vice-President (Academic); Robyn Green Program Officer, Office of the Vice-Provost and Associate vice-President (Academic)

From: Gerald de Montigny, Director School of Social Work

Re: Executive Summary of Major Modifications to BSW Program

Dear Dr. Shepherd

Please find below the Executive Summary regarding the Bachelor of Social Work (BSW). We understand that the School is not required to submit a Notification or a Business Plan, or to complete Step 4 of the Executive Summary.

1. Major Modification Overview

The School is proposing major modifications to the BSW Track A1. These modifications include:

- Deletion of the survey course, SOWK 1000 Introduction to Social Work and Social Welfare (1.0 credit) and division of existing content into:
  - SOWK 1001 Introduction to Social Welfare, and
  - SOWK 1002 Introduction to Social Work.

- Deletion of third year core foundations courses and reorganization and expansion of content into new second year foundations courses:
  - Delete SOWK 3201 Social Work Practice with Individuals, Families, and Groups and SOWK 3200 Social Work Practice in Communities and Organizations. Content moved into new courses:
    - SOWK 2202 Introduction to Social Work Practice with Individuals and Families,
    - SOWK 2203 Introduction to Social Work Practice with Groups, and
    - SOWK 2005 Values and Ethics for Social Work);

- Deletion of fourth year foundation course SOWK 4200 Honours Integration Seminar and replacement with a new lecture course SOWK 4000 Social Work and Indigenous People

- Modification of program options for SOWK 4908 Honours Essay which becomes an elective.
The BSW program first accepted students in 1991. In 1996 the program was revised to allow three points of entry into first, second, and third years. Although both students and the field of social work have changed the program had not changed significantly since that time.

In 2012 Dr. Therese Jennissen, the Supervisor of the Undergraduate Program, led the Cyclical Program Review process and has since led the process of BSW program redesign. She implemented a comprehensive process of program review, which included consultation with faculty, students, and community partners. From 2014 to the spring 2016 Dr. Jennissen, worked closely with the Director of the School and Dr. Frances Woolley the Associate Dean FPA responsible for programs and curriculum, to craft a comprehensive proposal for a redesigned BSW. The proposal seeks to meet program learning outcomes, the professional learning needs of our students, and eliminate long-standing program design difficulties.

All program changes have been entered into Course Leaf and are proceeding to the next stages of the approval process. These program changes enhance the School’s ability to meet or exceed BSW Program learning outcomes set out in the last report to the Office of the Vice-Provost. These changes are formulated to deliver a pedagogically sound, workable, and resource efficient BSW program. Courses have been redesigned to meet the learning outcomes developed in partnership with the Office of the Vice-Provost as well as the learning objectives identified for BSW programs by the Canadian Association for Social Work Education (CASWE).

**Summary of program revisions**

The major revisions to the BSW program were designed with the following criteria in mind.

**Pedagogical innovation and achieving learning outcomes and objectives:**

- To introduce new courses and innovative teaching modalities, such as blended learning, the flipped classroom, and web courses, to meet the changing demands of social work and social service environments;
- To strengthen the foundation courses and to provide students with stronger clinical skills earlier in the program;
- To prepare students for the field experience.

**Professional considerations:**

- To ensure that students have requisite skills to engage in ethical, competent, and professional practice in the practicum;
- To enhance skills development in courses by limiting course enrolments;
- To enhance skills development through the adoption of innovative pedagogical methods such as use of ‘simulations’ – actors who perform clients in class; and
- To introduce new courses that meet new accreditation standards.

**Student considerations:**

- To change course sequencing to make it easier for students to move through the program;
- To help students move into employment by eliminating program design barriers; and
• To foster an education environment conducive to learning and practicing.

Efforts to meet the economic reality of the university:

• To develop lecture courses where feasible; and
• To develop new modalities for learning, e.g., web courses (SOWK 2201), supplemental CUOL course sections (SOWK 1001 & SOWK 1002, SOWK 3001 & SOWK 3002), Blended Learning and the flipped classroom (SOWK 2202), and the Big Blue Button for distance field seminars.

Character and Scope of major modifications

Bachelor of Social Work Program Review & Revisions

Students will continue to be admitted into the first, second, and third year of the BSW program.

A review of BSW Program Changes

In first year SOWK 1000 will be divided into two .5 credit survey courses. This allows non-social work students to take SOWK 1001 without taking SOWK 1002 and vice versa. It is expected that increased flexibility will in turn increase non-BSW student registrations.

Major revisions are proposed for second year and third years with the objective of enhancing students’ practice skills before commencing the practicum. These include developing of listening and assessment skills, intervention planning, use of a variety of individual counselling modalities, couples and family therapy, and group work. Carleton BSW students compete for limited practicum spaces with students in a variety of programs (Social Service Worker (SSW), Child and Youth Worker (CYW), University of Ottawa Social Work, and Criminology, Human Rights programs, and so on.) By providing students with practice skills before commencing their placements we expect that this will improve placement opportunities. Additionally, by providing practice skills courses such as SOWK 2001, SOWK 2005, and SOWK 2203 in the second year we expect that this will enhance student’s understanding and identification with the profession and the practice of social work.

Second year students will complete SOWK 2002 Structural Analysis and Social Work (.5), instead of SOWK 2000 (1 credit). They will also complete SOWK 2005 Values and Ethics for Social Work (.5). SOWK 2005 provides a concentrated study of social work values, ethics and use of self currently addressed in SOWK 3201. Content from SOWK 3201—individuals and families—also migrates to SOWK 2003 Social Work Practice with Individuals and Families (.5), while group work will be combined with the content of SOWK 3200 in the new course, SOWK 2203 Social Work Practice with Groups and Communities (.5).

The current third year courses SOWK 3201 Social Work with Individuals, Families, and Groups and SOWK 3200 Social Work Practice in Communities and Organizations are deleted. The current research courses, SOWK 2501 Introduction to Research Methods in Social Work (.5) and SOWK 2502 Introduction to Statistical Analysis in Social Work (.5), are deleted, and research courses are created in third year. This allows research and statistics to build on students better understanding of social work problems, issues, and scholarship in third year, rather than second. As noted in the table above, students accepted into the third year of the BSW will be expected to have advanced standing for both research
courses, or to complete these courses during the summer term as a requirement for admission. SOWK 3100 remains a core course though the course description has been modified.

The redesign for the fourth year addresses two principle issues. First, in the existing program students are required to complete SOWK 4200 Honours Integrative Seminar (.5) after completing SOWK 4600 Practicum II. A growing number of students are choosing to complete a distance practicum in their 4th year as they hope to gain employment in remote or home communities, however many potential employers require a completed BSW. Unfortunately, currently the School insists that students must return to Ottawa to complete SOWK 4200 after completing the fourth year practicum, and this structure impedes employment possibilities.

Second, following the release of the Report of the Truth and Reconciliation Commission the CASWE affirmed the importance of ensuring that all students learn about the history, culture, and context of social work with Indigenous peoples. We have proposed a new course SOWK 4000 Social Work Practice from an Aboriginal Perspective (.5) which will be a required web-based lecture course, and deleting SOWK 4200.

As recommended by students and community partners the new program also strengthens social work practice skills development in the fourth year. Students will select a .5 credit course from Models of Social Work Practice (1. individuals; 2. families; 3. small groups; and, 4. Communities) and a .5 credit course from Diversity Issues (gender, race, disability, and poverty/class).

The Diversity Issues courses generally correspond to existing electives. In 2015-16 the School offered eight fourth year BSW elective courses. To eliminate redundancy with the fourth year Diversity and Models of Practice courses the School is also deleting SOWK 2004 Human Sexuality (.5) and SOWK 3202 Practice Skills in social work (.5).


The deletion of SOWK 4200 (4 sections of .5), and the creation of SOWK 4000 as a single .5 credit lecture course produces a 1.5 credit teaching workload saving, which in turn allows for the addition of multiple sections of Models courses.

Finally, currently all BSW students are required to complete SOWK 4908 Honour’s Essay, or 1.0 credit of social work electives. Over recent years only two or three students choose to do SOWK 4908. Most substitute 4th year elective courses. The requirement to complete the Honour’s Essay will be deleted. In the revised program SOWK 4908 will be an elective that students can take as part of the 1.5 free electives in the 4th year.

**Effect on continuing and prospective students**
Continuing students will migrate into new courses substituting these for currently required core courses. Students currently in first year will seamlessly integrate into the new second year BSW program. Students currently in second year, rather than doing SOWK 3201 and SOWK 3200 will complete SOWK 2202 and SOWK 2203, and the existing SOWK 3100. They will not complete the new research courses SOWK 3001 and SOWK 3002. They will not be required to take SOWK 2005 as this would add an extra .5 required credit to their program. Students moving into fourth year will substitute the required 1.0 credit for SOWK 4908 through the Models (.5) and the Diversity (.5) requirements. With few exceptions all students currently in the program who continue into second, third, and fourth years will be able to fulfill their existing program requirements through course offerings in the new program. The School is committed to being flexible in the period of transition to ensure that no additional program requirements are added onto existing student’s programs, and to ensure that they are able to complete the program in a timely fashion.

Impact on Other Programs

In the main the proposed program changes will primarily affect social work students. However, some of the changes will have an impact on non-social work students, though the affect is expected to be positive. First SOWK 1000 (1.0) credit by becoming two .5 credit courses should provide non-social work students with greater program flexibility. They will be able to complete SOWK 1001, and then decide whether or not they wish to do SOWK 1002. Similarly, a significant number of non-social work students currently register for SOWK 2201, and although the course number is being deleted, the course is renumbered as SOWK 2301. The two research courses which are also open to non-social work students are moved from second to third year. SOWK 3103 Group Process in Social Psychology is being deleted as this course is no longer offered in Psychology. SOWK 3207 Community Development and Social Change in an International Context does not change except for specified prerequisites, i.e., adding SOWK 1001 & SOWK 1002.

Implementation Plan for Major Modifications

Although these are ‘major modifications’ the School has not changed learning objectives (CASWE) or the learning outcomes identified for Quality Assurance. We will continue to monitor and to identify potential improvements and modifications to learning outcomes as we move forward. In developing these proposals the School has paid careful attention to providing the revised BSW program with the same teaching resource demands as the old program. Additionally, the School has been working with the registrar’s office to ensure that a transition plan is in place for continuing students.

Student demand for Program Changes

These program changes were developed in consultation with students, faculty, instructors, and community partners. These changes will ensure that students have requisite skills before entering field. They have demanded greater attention to teaching and learning social work skills, as this serves to enhance the quality of their practice in the practicum. As social work professionals and educators we are committed to ensuring that BSW graduates are able to perform ethically, competently and professionally.

Teaching Workload Demands
In redesigning the BSW the School has sought to balance the overall teaching workload demand of delivering the old program with those of the revised program.

The changes in first year, splitting SOWK 1000 (1 credit) into two courses will increase workload demand if the course is taught by a faculty member (CUASA), but not if taught by a Contract Instructor (CUPE 4600). The deletion of SOWK 3000 (1.0) credit off sets the possible extra .5 credit teaching workload.

To conclude I thank you for your attention to this report and the School, and trust that you will contact me should you require any additional information.

Sincerely yours,

Gerald de Montigny, MSW, MA, PhD.

Director School of Social Work
Date Submitted: 10/31/16 10:38 am

Viewing: **BSW-UBSW: Bachelor of Social Work BSW**

Last approved: 03/21/14 11:01 am

Last edit: 12/15/16 2:51 pm

Last modified by: sandrabauer

Changes proposed by: karenspencer

### In Workflow
1. SOWK ChairDir UG
2. PA Dean
3. PA FCC
4. PA FBoard
5. CUCQA
6. PRE SCCASP
7. SCCASP
8. SAPC
9. Senate
10. CalEditor

### Approval Path
1. 10/31/16 11:13 am
   Gerald de Montigny (geralddemontigny): Approved for SOWK ChairDir UG
2. 10/31/16 2:59 pm
   Hugh Shewell (hughshewell): Approved for PA Dean
3. 11/01/16 4:12 pm
   Hugh Shewell (hughshewell): Approved for PA FCC
4. 11/11/16 4:25 pm
   Hugh Shewell (hughshewell): Approved for PA FBoard
5. 12/20/16 8:26 am
   Christina Noja (christinanoja): Approved for CUCQA
6. 12/20/16 12:23 pm
   Sandra Bauer (sandrabauer): Approved for PRE SCCASP
7. 12/22/16 3:23 pm
   Dan Begin (danbegin): Approved for SCCASP
Program Requirements

Bachelor of Social Work
B.S.W. (20.0 credits)

A. Credits Included in the Major CGPA (10.5 credits)

1. 4.5 credits in:

- SOWK 1000 [0.0] Introduction to Social Welfare
- SOWK 2000 [0.0] Introduction to Social Work
- SOWK 1001 [0.0] Structural Analysis and Social Work
- SOWK 2001 [0.0] Values and Ethics for Social Work
- SOWK 2100 [0.5] The Political Economy of the Social Welfare State
- SOWK 2202 [0.0] Social Work and Indigenous Peoples

2. 1.0 credit in:

- SOWK 2501 [0.0] Social Work and Indigenous Peoples

https://nextcalendar.carleton.ca/programadmin/
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<tr>
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Introduction to Research Methods in Social Work

Introduction to Statistical Analysis in Social Work

3. 2.0 credits from:

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Practicum I (Fall and Winter)

Practicum I (Winter Term)

4. 2.0 credits from:

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Practicum 1 (Fall term)

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Advanced Social Work Practice with Individuals and Families

Advanced Social Work Practice with Groups

Advanced Social Work Practice with Communities

Social Policy Development and Practice

5. 0.5 credit from:

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Social Work and Persons with Disabilities

Racialization and Social Work

Poverty and Social Welfare Policy

Gender and Sexuality

6. 2.0 credits from:

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Practicum II (Fall or Summer Terms)

Practicum IIA

Practicum IIB

5. 1.0 credit in:

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Practicum IIB

B. Credits Not Included in the Major CGPA (9.5 credits)

6. 2.0 credits in PSYC, SOCI, PSCI, HUMR, ECON, or WGST

7. 2.0 credits in ANTH, CRCJ, ECON, HIST, HUMR, INDG, LAWS, PAPM, PSCI, PSYC, SOCI, or WGST

8. 6.0 credits not in SOWK

9. 1.5 credits in:

Free electives, or

<table>
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<tr>
<td>SOWK 4908</td>
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</table>

Honours Essay

and 0.5 credit in free electives.

Total Credits 20.0

Work Experience and Credit for Practicum I (SOWK 3600; 3600, SOWK 3601, SOWK 3602) 3601

On admission to the B.S.W. program, students who have four or more years of human service work experience may apply to the B.S.W. Field Co-ordinator for waiver of the 2.0 credit requirement for SOWK 3600 [2.0], SOWK 3601 [2.0] or SOWK 3602. SOWK 3600 [2.0] or SOWK 3601 [2.0].

If successful, they will be granted 1.0 elective credit in Social Work and will be required to take 1.0 additional elective credit in Social Work in lieu of SOWK 3600 [2.0], SOWK 3601 [2.0] or SOWK 3602. SOWK 3600 [2.0] or...
**New Resources**

**Summary**

<table>
<thead>
<tr>
<th>Item</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Deleted SOWK 1000, 2000, 3200, 3201, 4200 and add SOWK 1001, SOWK 1002, SOWK 2001, SOWK 2005, SOWK 2202, SOWK 2203 SOWK 4000</td>
</tr>
<tr>
<td>2</td>
<td>change credits required from 1.0 to 0.5 and replace SOWK 2501 and SOWK 2502 with SOWK 3001 and SOWK 3002</td>
</tr>
<tr>
<td>3</td>
<td>Add SOWK 3602 Practicum 1</td>
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<td>4</td>
<td>SOWK 4600, 4601 and 4602 moved to Item 6 added SOWK 4001, 4002, 4003, 4004 changed from 2.0 to 0.5</td>
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<tr>
<td>5</td>
<td>SOWK 4908 moved to Item 9, added SOWK 4300, 4301, 4302, 4303, deleted two half credits from SOWK from 4000 level or higher</td>
</tr>
<tr>
<td>6</td>
<td>moved to item 7 and added SOWK 4600 or SOWK 4601 and 4602</td>
</tr>
<tr>
<td>7</td>
<td>moved item 7 to item 8 added CRCJ HIST PAPM INDG</td>
</tr>
<tr>
<td>8</td>
<td>moved item 8 to item 9</td>
</tr>
<tr>
<td>9</td>
<td>added item 9 where no item 9 existed</td>
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The BSW program review and proposed changes are the first since the 1990s, resulting in an update that ensures that the Carleton BSW addresses issues in diversity, strengthens practice skills, and eliminates long standing design problems with the old program, i.e., the requirement that the Honours Integration Seminar (4200) be completed after the fourth year practicum. These changes better prepare Carleton BSW graduates to enter the labour force and to do professional social work. The practice skills course (3201) and the community course (3200) currently in third year are moved to second year (2202 & 2203), and we add a new course ethics and use of self (2005), which students will complete before they commence 3rd year practicum. In fourth year, the Honours Integration seminar (4200) is deleted, and replaced by required courses in models of social work practice and diversities, to address skills and better prepare students for direct social work practice. The School, will require that all students complete Social Work and Indigenous Peoples (4000) offered as a single section lecture course. Cumulatively these changes create greater flexibility and program efficiencies. The division of Introduction to Social Work (1000) which is split into two courses will allow for easier assignment to faculty; the deletion of 3000 for 3rd year admissions and the replacement by 2nd year courses will create larger classes combining 3rd and 2nd year cohorts. As noted, the deletion of 4200 will allow students to move directly from the practicum to employment.

**Transition/Implementation**

In consultation with the Registrar's Office

**Program reviewer comments**

 Hughshewell (08/23/16 4:34 pm): Please correct minor errors: SOWK 3001 - only one s in research! #4 - for consistency: 0.5 credit from Final statement re: research requirement for 3rd year entry- should there also be 0.5 following a relevant course in statistical analysis

 Hughshewell (08/23/16 4:34 pm): Rollback: Minor editing corrections - see program reviewer's comments

 Anshulsingh (08/31/16 2:20 pm): Rollback: For further edits, as per Karen Spencer

 Hughshewell (09/20/16 12:52 pm): The modification has been determined to be major. Please edit accordingly. A transition plan will be necessary.

 Hughshewell (09/20/16 12:54 pm): Rollback: Major Modification. Requires a
transition plan, etc.

anshulsingh (09/22/16 9:48 am): Rollback: To change Workflow from Minormod to Majormod as per Karen Spencer/Jessica Devries

hughshewell (10/04/16 7:20 pm): Rollback: Gerald, I know you have stated that there is no impact under the transition plan - but are you and Therese sure that it does not impact current students in any way? For example, students who have just entered the current program, will they continue under the existing program or be given an option, or what? Are there any students who have been away for a year and who might resume the program - would they resume the old program or what? These are questions that will come up and that will need to be addressed. Rather now than later!

anshulsingh (10/06/16 8:57 am): Rollback: To add a “Transition and Implementation” statement, as per Karen Spencer.

hughshewell (10/18/16 11:33 am): In consultation with SW, amended 3rd year research entry requirement by deleting "both courses" and replacing with "the following courses"

hughshewell (10/21/16 2:09 pm): Rollback: 1. Correct SOWK 4000. Social Work with Indigenous Peoples Make sure all references to this course use Peoples not People (consult with Therese if unsure). 2. Edit final section under Program Requirements concerning research requirement for 3rd year entry. Consult with Therese who has the revised wording.

hughshewell (10/25/16 4:10 pm): Rollback: Under summary, item 1 you list SOWK 4000 as deleted but shouldn't that be removed and SOWK 4000 put in as added under item 2? Please review your course adds/deletes again for accuracy!

sandrabauer (12/20/16 12:23 pm): Admission info belongs w/admission section, dates in academic schedule.
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<th>Code</th>
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<td>SOWK 2203</td>
<td>SOWK 2203: Introduction to Social Work Practice with Groups and Communities</td>
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<td>SOWK 3206</td>
<td>SOWK 3206: Community Development and Social Change in an International Context</td>
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<td>SOWK 4203: Social Work Practice from an Aboriginal Perspective</td>
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<td>SOWK 4206</td>
<td>SOWK 4206: Feminist Counselling</td>
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<td>SOWK 4303: Gender and Sexuality</td>
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Viewing: TBD-1392 : R-UG-B.Sc. Additional Regulations for Bachelor of Science

Last approved: 05/30/16 11:35 am

Last edit: 12/08/16 2:48 pm

Changes proposed by: sandrabauer

In Workflow

1. SCI ChairDir UG
2. SCI Dean
3. SCI FCC
4. SCI FBoard
5. CUCQA
6. PRE SCCASP
7. SCCASP
8. Senate
9. CalEditor

Approval Path

1. 11/10/16 12:36 pm Edward Lai (edwardlai): Approved for SCI ChairDir UG
2. 11/10/16 12:58 pm Malcolm Butler (malcolmbutler): Approved for SCI Dean
3. 11/17/16 12:48 pm Edward Lai (edwardlai): Approved for SCI FCC
4. 11/18/16 11:23 am Edward Lai (edwardlai): Approved for SCI FBoard
5. 12/20/16 8:35 am Christina Noja (christinanoja): Approved for CUCQA
6. 01/13/17 2:04 pm Sandra Bauer (sandrabauer): Approved for PRE SCCASP
7. 01/17/17 10:33 am Dan Begin (danbegin): Approved for SCCASP

History

1. Feb 4, 2016 by Sandra Bauer (sandrabauer)
Effective Date: 2017-18

Workflow: majormod minormod

Program Code: TBD-1392

Level: Undergraduate

Faculty: Faculty of Science

Academic Unit: Science (Faculty of) Regulations: RO

Degree: R-UG-B.Sc. Additional Regulations for Bachelor of Science

Program Requirements

The regulations presented in this section apply to all Bachelor of Science 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).

Breadth Requirement for the B.Sc.

Students in Bachelor of Science Honours, Major, or Honours or General programs must present the following credits at graduation:

1. 2.0 credits in Science Continuation courses not in the major discipline or disciplines;
2. 1.5 credits in Approved Arts or Social Sciences; 0.5 credit in NSCI 1000 or Approved Arts or Social Sciences. 2.0 credits in approved courses outside of; in most cases, the faculties of Science and Engineering and Design (but may include NSCI 1000)

In most cases, the requirements for individual B.Sc. programs, as stated in this Calendar, contain these requirements, explicitly or implicitly.

Students admitted to B.Sc. programs by transfer from another institution must present at graduation (whether taken at Carleton or elsewhere):
1. 2.0 credits in approved courses outside of Approved Arts or Social Sciences electives if on transfer the faculties of Science and Engineering and Design (but may include NSCI 1000) if, on transfer, the student received credit for fewer than 10.0 credits.

2. 1.0 credit in approved courses outside of Approved Arts or Social Sciences electives if on transfer the faculties of Science student received credit for 10.0 or more credits; Declared and Engineering and Design (but may include NSCI 1000) if, on transfer, Undeclared Students Students who are registered in a program within the student received credit for 10.0 or more credits. degree are called Declared students.

Declared and Undeclared Students

Students who are registered in a program within the degree are called Declared students. Most students designate a program of study when they first apply for admission and so begin their studies as Declared students. Students may also choose to begin their studies within the B.Sc. degree without being registered in a program. These students are referred to as Undeclared students. The recommended course pattern for Undeclared students is provided in the Undeclared entry of the Programs section of this Calendar. Undeclared students normally must apply to enter a program before beginning their second year of study. The Science Student Academic Success Centre (SSSC) provides guidance to Undeclared students guidance to the appropriate support services in making this decision.

Change of Program within the B.Sc. Degree

Students may transfer to a program within the B.Sc. degree if upon entry to the new program they would be in good academic standing.

Other applications for change of program will be considered on their merits; students may be accepted in the new program in Good Standing or on Academic Warning.

Applications to declare or change their program within the B.Sc. Degree must be made online through Carleton Central by completing a Change of Program Elements (COPE) application form within the published deadlines. Acceptance into a program or into a program element or option is subject to any enrolment, and/or specific program, program element or option requirements as published in the relevant Calendar entry.

Minors, Concentrations and Specializations

Students may add a minor, concentration or specialization online through Carleton Central by completing a Change of Program Elements (COPE) application form online through Carleton Central. to be admitted to a minor, concentration or specialization during their first or subsequent years of study. Acceptance into a minor, concentration or specialization requires that the student be in Good Standing and is subject to any specific requirements of the intended Minor, Concentration or Specialization as published in the relevant Calendar entry.

Experimental Science Requirement

Students in B.Sc. Honours, Major, or Honours or General degree programs must present at graduation at least two full credits of experimental science chosen from two different departments or institutes from the list below: departments:

Approved Experimental Science Courses
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<td>BIOC 4001</td>
<td>Methods in Biochemistry</td>
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<td>BIOC 4201</td>
<td>Advanced Cell Culture and Tissue Engineering</td>
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<td>Biology</td>
<td>BIOL 1003</td>
<td>Foundations of Biology I</td>
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<td>BIOL 1004</td>
<td>Foundations of Biology II</td>
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<td></td>
<td>BIOL 2001</td>
<td>Animals: Form and Function</td>
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<td></td>
<td>BIOL 2002</td>
<td>Plants: Form and Function</td>
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<td>BIOL 2104</td>
<td>Introductory Genetics</td>
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<td>BIOL 2200</td>
<td>Cellular Biochemistry</td>
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<td>BIOL 2600</td>
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<td>CHEM 1005</td>
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<td>Physical Chemistry I</td>
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<td>CHEM 2203</td>
<td>Organic Chemistry I</td>
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<td>Earth Sciences</td>
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<td>ERTH 1009</td>
<td>The Earth System Through Time</td>
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<td>Mineralogy to Petrology</td>
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<td>ERTH 2802</td>
<td>Field Geology I</td>
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<td>ERTH 3111</td>
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<td>Third Year Physics Laboratory: Selected Experiments and Seminars</td>
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<td>GEOG 3108</td>
<td>Soil Properties</td>
<td></td>
</tr>
<tr>
<td>NEUR 3206</td>
<td>Sensory and Motor Neuroscience</td>
<td></td>
</tr>
<tr>
<td>NEUR 3207</td>
<td>Integrative Neuroscience</td>
<td></td>
</tr>
<tr>
<td>NEUR 4600</td>
<td>Advanced Lab in Neuroanatomy</td>
<td></td>
</tr>
</tbody>
</table>

**Biology, Chemistry, Earth Sciences, Geography, or Physics** Course Categories for B.Sc. Programs

**Science Geography Courses**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 1010</td>
<td>Global Environmental Systems</td>
</tr>
<tr>
<td>GEOG 2006</td>
<td>Introduction to Quantitative Research</td>
</tr>
<tr>
<td>GEOG 2013</td>
<td>Weather and Water</td>
</tr>
<tr>
<td>GEOG 2014</td>
<td>The Earth's Surface</td>
</tr>
<tr>
<td>GEOG 3003</td>
<td>Quantitative Geography</td>
</tr>
<tr>
<td>GEOG 3010</td>
<td>Field Methods in Physical Geography</td>
</tr>
<tr>
<td>GEOG 3102</td>
<td>Geomorphology</td>
</tr>
<tr>
<td>GEOG 3103</td>
<td>Watershed Hydrology</td>
</tr>
<tr>
<td>GEOG 3104</td>
<td>Principles of Biogeography</td>
</tr>
<tr>
<td>GEOG 3105</td>
<td>Climate and Atmospheric Change</td>
</tr>
<tr>
<td>GEOG 3108</td>
<td>Soil Properties</td>
</tr>
<tr>
<td>GEOG 4000</td>
<td>Field Studies</td>
</tr>
<tr>
<td>GEOG 4005</td>
<td>Directed Studies in Geography</td>
</tr>
<tr>
<td>GEOG 4013</td>
<td>Cold Region Hydrology</td>
</tr>
<tr>
<td>GEOG 4017</td>
<td>Global Biogeochemical Cycles</td>
</tr>
<tr>
<td>GEOG 4101</td>
<td>Two Million Years of Environmental Change</td>
</tr>
<tr>
<td>GEOG 4103</td>
<td>Water Resources Engineering</td>
</tr>
<tr>
<td>GEOG 4104</td>
<td>Microclimatology</td>
</tr>
<tr>
<td>GEOG 4108</td>
<td>Permafrost</td>
</tr>
<tr>
<td>GEOG 3106</td>
<td>Aquatic Science and Management</td>
</tr>
</tbody>
</table>

**Science Psychology Courses**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 2001</td>
<td>Introduction to Research Methods in Psychology</td>
</tr>
</tbody>
</table>
PSYC 2002 [0.5] Introduction to Statistics in Psychology
PSYC 2700 [0.5] Introduction to Cognitive Psychology
PSYC 3000 [1.0] Design and Analysis in Psychological Research
PSYC 3506 [0.5] Cognitive Development
PSYC 3700 [1.0] Cognition (Honours Seminar)
PSYC 3702 [0.5] Perception

**PSYC 2307 [0.5]** Human Neuropsychology I
**PSYC 3307 [0.5]** Human Neuropsychology II

Science Continuation Courses
A course at the 2000 level or above may be used as a Science Continuation credit in a B.Sc. program if it is not in the student's major discipline, and is chosen from the following:

- BIOC (Biochemistry)
- BIOL (Biology)
- COMP (Computer Science) A maximum of two half-credits at the 1000-level in COMP, excluding COMP 1001 may be used as Science Continuation credits.
- CHEM (Chemistry) except CHEM 1003, CHEM 1004 and CHEM 1007
- COMP (Computer Science) except COMP 1001
- ERTH (Earth Sciences) except ERTH 1010, ERTH 1011 and ERTH 2415
- PHYS (Physics), except PHYS 2903
- Science Geography Courses (see list above)
- Science Psychology Courses (see list above)
- STAT (Statistics)
- TSES (Technology, Society, Environment) except TSES 2305

Students in Earth Sciences programs may use ERTH 2401, ERTH 2402, and ERTH 2403 only as free electives.

Engineering. Students wishing to register in Engineering courses must obtain the permission of the Faculty of Engineering and Design.

ENSC (Environmental Science)
FOOD (Food Science and Nutrition)
GEOM (Geomatics)
HLTH (Health Sciences)
MATH (Mathematics)
NEUR (Neuroscience)

Science Faculty Electives
Science Faculty Electives are courses at the 1000-4000 level chosen from:

- BIOC (Biochemistry)
- BIOL (Biology) Biochemistry students may use BIOL 1010 and BIOL 2005 only as free electives
- CHEM (Chemistry) except CHEM 1003, CHEM 1004 and CHEM 1007
- COMP (Computer Science) except COMP 1001
- ERTH (Earth Sciences) except ERTH 1010, ERTH 1011 and ERTH 2415. Earth Sciences students may use ERTH 2401, ERTH 2402, and ERTH 2403 only as free electives.
Engineering

**ENSC 2001**

FOOD (Food Science and Nutrition)

GEOM (Geomatics)

**HLTH (Health Science)**

MATH (Mathematics)

NEUR (Neuroscience)

PHYS (Physics) except PHYS 1901, PHYS 1902, PHYS 1905, PHYS 2903

Science Geography (see list above)

Science Psychology (see list above)

STAT (Statistics)

TSES (Technology, Society, Environment) Biology General, Major and Honours students may use these courses only as free electives.

**Advanced Science Faculty Electives**

Advanced Science Faculty Electives are courses at the 2000-4000 level chosen from the Science Faculty Electives list above.

Approved Courses Outside the Faculties of Science and Engineering and Design (may include NSCI 1000)

All courses offered by the Faculty of Arts and Social Sciences, the Faculty of Public Affairs, and the Sprott School of Business are approved as Arts or Social Sciences courses EXCEPT FOR: All Science Geography courses (see list above), all Geomatics (GEOM) courses, all Science Psychology courses (see list above).

NSCI 1000 may be used as an Approved Course Outside the Faculties of Science and Engineering and Design.

**Free Electives**

Any course is allowable as a Free Elective providing it is not prohibited (see below). Students are expected to comply with prerequisite requirements and enrolment restrictions for all courses as published in this Calendar.

Courses Allowable Only as Free Electives in any B.Sc. Program

**CHEM 1003 [0.5]** The Chemistry of Food, Health and Drugs

**CHEM 1004 [0.5]** Drugs and the Human Body

**COMP 1805 [0.5]** Discrete Structures I

**CHEM 1007 [0.5]** Chemistry of Art and Artifacts

**ERTH 1010 [0.5]** Our Dynamic Planet Earth

**ERTH 1011 [0.5]** Evolution of the Earth

**ERTH 2415 [0.5]** Natural Disasters

**ISCI 1001 [0.5]** Introduction to the Environment

**ISCI 2000 [0.5]** Natural Laws

**ISCI 2002 [0.5]** Human Impacts on the Environment

**MATH 0107 [0.5]** Algebra and Geometry

**MATH 1805 [0.5]** Discrete Structures I

**PHYS 1901 [0.5]** Planetary Astronomy

**PHYS 1902 [0.5]** From our Star to the Cosmos

**PHYS 1905 [0.5]** How Things Work: Physics in Everyday Life

**PHYS 2903 [0.5]** Physics and the Imagination

Prohibited Courses
The following courses are not acceptable for credit in any B.Sc. program:

- **COMP 1001** [0.5] Introduction to Computational Thinking for Arts and Social Science Students
- **MATH 0005** [0.5] Precalculus: Functions and Graphs
- **MATH 0006** [0.5] Precalculus: Trigonometric Functions and Complex Numbers
- **MATH 1009** [0.5] Calculus: with Applications to Business
- **MATH 1119** [0.5] Linear Algebra: with Applications to Business
- **MATH 1401** [0.5] Elementary Mathematics for Economics I
- **MATH 1402** [0.5] Elementary Mathematics for Economics II

New Resources

No New Resources

Summary

Approved Experimental Science Courses: BIOL - remove BIOL 1003 & BIOL 1004

Rationale for change

Approved Experimental Science Courses: Biology deleted BIOL 1003 & BIOL 1004
Update of the Regulations for the Bachelor of Science - correcting course lists to reflect new courses and simplifying wording of various regulations. Updating the list of prohibited courses to remove some courses that are acceptable as free electives.

Transition/Implementation

N/A

Program reviewer comments

sandrabauer (11/10/16 12:04 pm): Rollback: to change to major modification
sandrabauer (11/10/16 12:06 pm): Rollback: add faculty
sandrabauer (01/13/17 2:03 pm): To proceed. Issue regarding Design courses to be discussed/dealt with at a later date. (per SCCASP prep mtg 1/12/2017)
In Workflow

1. HLTH ChairDir UG
2. SCI Dean
3. SCI FCC
4. SCI FBoard
5. CUCQA
6. PRE SCCASP
7. SCCASP
8. SAPC
9. Senate
10. Banner

Approval Path

1. 12/22/16 9:59 am
   Sandra Bauer (sandrabauer): Approved for HLTH ChairDir UG
2. 12/22/16 9:59 am
   Sandra Bauer (sandrabauer): Approved for SCI Dean
3. 12/22/16 10:04 am
   Sandra Bauer (sandrabauer): Approved for SCI FCC
4. 12/22/16 10:06 am
   Sandra Bauer (sandrabauer): Approved for SCI FBoard
5. 01/12/17 8:26 am
   Christina Noja (christinanoja): Approved for CUCQA
6. 01/12/17 11:41 am
   Sandra Bauer (sandrabauer): Approved for PRE SCCASP
7. 01/17/17 10:12 am
   Dan Begin (danbegin): Approved for SCCASP

Changes proposed by: sandrabauer
### Course Description

A collaborative Collaborate on a project on a that addresses a real-world-health related topic. concern in a team environment, similar to the workplace. Students, working together as Focus includes design and completion of a team, will complete a research project and develop project, development of communication and research skills under and the supervision of the faculty supervisor. opportunity to develop initiative, creativity and self-reliance. Evaluation will be based on a written report and oral presentation.

### Prerequisite(s)

fourth-year standing in the B.H.Sc, fourth-year standing in the BHSc (Honours) in Health Science, 3rd year Honours program, emerging issues course in one of the BHSc concentrations (HLTH 3901, HLTH 3902, HLTH 3903, HLTH 3904 or HLTH 3905, a HLTH 3905), major CGPA of at least 9.0, 9.0 and permission of the Faculty supervisor and the Department of Health Sciences. Permission will depend, in part on capacity, such that meeting the minimum requirements does not guarantee enrollment in this capstone course.

### Class Format

Seminars three hours a week as scheduled by the course instructor; other hours as arranged with the Faculty Adviser.
Precluded Courses  
HLTH 4906, HLTH 4908 (no longer offered), or HLTH 4909, HLTH 4910 4909.

Also listed as

Piggybacked Courses

Grade Mode  Standard Letter Grade
Schedule Type  Research Project
Summary  Change in course description
Rationale for change  We have simplified the language of the course description and have required that all projects must be on a health related topic. Furthermore, we do not feel that these group projects require a seminar component. To make the evaluation criteria more consistent across capstone options, we have also decided that students in the group research project must provide a written report AND must give an oral presentation.

Course reviewer comments

danbegin (12/22/16 8:45 am): Rollback: As per John Shepherd - The Guidelines to the Provincial Quality Assurance Framework considers capstone courses to be major mods. Rolling this item back so that it can be sent down the major mod workflow to CUCQA.

sandrabauer (12/22/16 9:54 am): Rollback: To change to major and resubmit. No action required on your part.

sandrabauer (01/09/17 11:06 am): Added reciprocal preclusion to HLTH 4910

Key: 8154
In Workflow

1. HLTH ChairDir UG
2. SCI Dean
3. SCI FCC
4. SCI FBoard
5. CUCQA
6. PRE SCCASP
7. SCCASP
8. SAPC
9. Senate
10. Banner

Approval Path

1. 12/22/16 9:59 am
   Sandra Bauer (sandrabauer): Approved for HLTH ChairDir UG
2. 12/22/16 9:59 am
   Sandra Bauer (sandrabauer): Approved for SCI Dean
3. 12/22/16 10:04 am
   Sandra Bauer (sandrabauer): Approved for SCI FCC
4. 12/22/16 10:06 am
   Sandra Bauer (sandrabauer): Approved for SCI FBoard
5. 01/12/17 8:26 am
   Christina Noja (christinanoja): Approved for CUCQA
6. 01/12/17 11:41 am
   Sandra Bauer (sandrabauer): Approved for PRE SCCASP
7. 01/17/17 10:12 am
   Dan Begin (danbegin): Approved for SCCASP
<table>
<thead>
<tr>
<th>Course Code</th>
<th>HLTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course Number</td>
<td>4909</td>
</tr>
<tr>
<td>Title</td>
<td>Capstone Course – Field Placement</td>
</tr>
<tr>
<td>Title (short)</td>
<td>Capstone Course-Field Place</td>
</tr>
<tr>
<td>Faculty</td>
<td>Faculty of Science</td>
</tr>
<tr>
<td>Academic Unit</td>
<td>Department of Health Sciences</td>
</tr>
<tr>
<td>Credit Value</td>
<td>1.0</td>
</tr>
<tr>
<td>Course Description</td>
<td>Field placement providing an opportunity to apply learned principles and to gain relevant practical experience in a supervised health related field. Placements may be in institutional or community settings, governmental or non-governmental organizations. Sites may vary each year. Evaluation based on a written report and an oral presentation. Possible placements vary from year to year, and may be in a hospital, community-based health centre, government research lab, or with an international NGO.</td>
</tr>
<tr>
<td>Prerequisite(s)</td>
<td>fourth-year standing in B.H.Sc. Honours, fourth-year standing in the B.H.Sc (Honours) in Health Science, third-year Honours emerging issues in one of the B.H.Sc concentrations (HLTH 3901, HLTH 3902, HLTH 3903, HLTH 3904 or HLTH 3905), a major CGPA of at least 9.0 and permission of the Department of Health Sciences. Permission will depend, in part on capacity, such that meeting the minimum requirements does not guarantee enrollment in this capstone course.</td>
</tr>
<tr>
<td>Class Format</td>
<td>Schedules may vary depending on the field placement site, but students are required to spend Seminars three hours a minimum of eight hours per week on-site</td>
</tr>
</tbody>
</table>

https://nextcalendar.carleton.ca/courseadmin/
and attend required seminars as scheduled by the course instructor; other hours as arranged by the course instructor. Faculty Adviser; field placement hours will vary dependent on placement.

<table>
<thead>
<tr>
<th>Precluded Courses</th>
<th>HLTH 4906, HLTH 4907, 4907 or HLTH 4908 (no longer offered), HLTH 4910. 4908.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Also listed as</td>
<td></td>
</tr>
<tr>
<td>Piggybacked Courses</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Grade Mode</th>
<th>Standard Letter Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Schedule Type</td>
<td>Field Course</td>
</tr>
<tr>
<td></td>
<td>Field Placement</td>
</tr>
<tr>
<td>Summary</td>
<td>Change in course description</td>
</tr>
<tr>
<td>Rationale for change</td>
<td>These changes are meant to clarify the expectations and evaluation methods associated the field placement. We have also added a minimum time commitment of 8 hours a week.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course reviewer comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>anshulsingh (09/12/16 9:29 am): Rollback: For further edits, as per Sandra Cloutier</td>
</tr>
<tr>
<td>sandrabauer (11/14/16 4:39 pm): Suggest just listing the concentration courses and delete &quot; third-year Honours emerging issues in one of the B.H.Sc. concentrations &quot;</td>
</tr>
<tr>
<td>danbegin (12/22/16 8:45 am): Rollback: As per John Shepherd - The Guidelines to the Provincial Quality Assurance Framework considers capstone courses to be major mods. Rolling this item back so that it can be sent down the major mod workflow to CUCQA.</td>
</tr>
<tr>
<td>sandrabauer (12/22/16 9:55 am): Rollback: Changing workflow to major and resubmitting. NO ACTION REQUIRED ON YOUR PART</td>
</tr>
<tr>
<td>sandrabauer (01/09/17 11:07 am): added reciprocal preclusion to HLTH 4910</td>
</tr>
</tbody>
</table>
In Workflow

1. EURR ChairDir GR
2. PA Dean
3. GRAD Dean
4. GRAD FCC
5. GRAD FBoard
6. CUCQA
7. PRE SCCASP
8. SCCASP
9. SAPC
10. Senate
11. CalEditor

Approval Path

1. 09/20/16 2:10 pm
   Achim Hurrelmann
   (achimhurrelmann): Approved for EURR ChairDir GR
2. 09/22/16 12:56 pm
   Hugh Shewell
   (hughshewell): Approved for PA Dean
3. 09/22/16 1:22 pm
   Adrian Chan
   (adrianchan): Approved for GRAD Dean
4. 11/15/16 3:29 pm
   Leslie Macdonald-Hicks
   (lesliemacdonaladhicks): Approved for GRAD FCC
5. 11/23/16 1:03 pm
   Leslie Macdonald-Hicks
   (lesliemacdonaladhicks): Approved for GRAD FBoard
6. 12/20/16 8:31 am
   Christina Noja
   (christinanoja): Approved for CUCQA
7. 12/20/16 3:53 pm
   Sandra Bauer
   (sandrabauer): Approved for PRE SCCASP

Changes proposed by: krysiakotarba
Program Requirements

Diploma in European Integration Studies About the Program This diploma program is only open to students currently enrolled in a graduate degree program at Carleton University and is intended to provide an additional qualification to the student's main degree. Applications to the program should be made to the Institute of European, Russian and Eurasian Studies. Some previous coursework or practical experience in the field of European Studies is a prerequisite for admission to the program. The purpose of the diploma program is to supplement the student's program of study by providing in-depth study of processes of European integration from an interdisciplinary perspective and thus to prepare the student for professional work or further study in this field.

Academic Regulations

See the General Regulations section of this Calendar.

Diploma in European Integration Studies

Graduate Diploma in European Integrated Studies (2.0 credits)

- EURR 5003 [0.5] Social and Political Perspectives in Europe 0.5
- EURR 5809 [0.0] Course EURR 5809 Not Found 0.0

Requirements:
1. 1.5 credits from the Primary Option List 1.5
2. 0.5 credit from the Secondary Option List 0.5
Note: Program Requirements Students must complete 2.5 credits of coursework and take part in a non-credit seminar EURR 5809. A maximum of 1.0 credit can must be double-counted with the unique to the diploma program and may not be counted toward meeting requirements for the student’s main degree program.

Primary Option List

- PSCI 5503 [0.5] Topics in European Politics
- INAF 5804 [0.5] International Relations in Europe
- INAF 5805 [0.5] The EU in International Affairs
- EURR 5003 [0.5] Social and Political Perspectives in Europe
- EURR 5104 [0.5] European Integration and European Security
- EURR 5105 [0.5] European Economic Integration
- EURR 5106 [0.5] Selected Topics in European Integration Studies
- EURR 5108 [0.5] Canada-EU Relations: Summer Module
- EURR 5109 [0.5] The EU in International Affairs
- EURR 5205 [0.5] The European Union and its Eastern Neighbours
- EURR 5302 [0.5] EU Summer Study Abroad
- EURR 5303 [0.5] Contemporary Europe: From Postwar to the European Union
- EURR 5304 [0.5] Europe and International Migration

Secondary Option List

- ECON 5401 [0.5] Public Economics: Expenditures
- ECON 5402 [0.5] Public Economics: Taxation
- ECON 5601 [0.5] International Trade: Theory and Policy
- ECON 5602 [0.5] International Monetary Theory and Policy
- EURR 5102 [0.5] The International Political Economy of Transition
- PSCI 5105 [0.5] Post-Communist Politics in East Central Europe
- PSCI 5106 [0.5] The Politics of Post-Soviet Successor States
- PSCI 5509 [0.5] Governing in the Global Economy
- PSCI 5807 [0.5] Analysis of International Organizations
- PSCI 5808 [0.5] International Political Economy
- INAF 5308 [0.5] International Trade: Theory and Policy
- INAF 5309 [0.5] International Finance: Theory and Policy

Other 5000-level courses may be approved by the graduate supervisor as Diploma credits if they are deemed appropriate to the program.

The unique diploma courses must include EURR 5003 and one additional course on the primary option list. In addition to English, the student must demonstrate proficiency in a second European language (approved languages are subject to the discretion of the Institute), as certified by a language examination. Up to 0.5 course credits towards the Diploma may be taken at another university, subject to the approval of the Director and the Faculty of Graduate Studies. In order to gain approval, such course work must be completed at a level equivalent to the 5000-level and its content must be relevant to the Diploma program. In order to be awarded the Diploma, students must apply to graduate with the Diploma at the same time as they apply to graduate with their M.A. or Ph.D.
Required courses

Primary Option List
At least two of the following:

Secondary Option List
One additional credit, which may include:

Other 5000-level courses may be approved by the graduate supervisor as Diploma credits if they are deemed appropriate to the program.

New Resources

No New Resources

Summary

1. Elimination of proficiency in a second European language.
2. Modification to the structure, design and content of the Diploma which includes, the reduction of credits from 2.5 to 2.0, the elimination of EURR 5003 as a core course, the elimination of non-credit seminar, and the reduction of credits from secondary option list.

Rationale for change

This is a Track B modification under the IQAP; 5.3.1.1.5 "Introduction, significant revisions or deletion of language requirements." And 5.3.1.1.19 "There are modifications to the structure, design and content of an existing program that occasion a modification to the program's learning outcomes - it is incumbent on academic units to ensure that learning outcomes accurately reflect any such modifications." IQAP; 5.3.1.1.5 The elimination of the language requirement: the language requirement has proven as a deterrent for students interested to register in the Diploma. Since all primary documents of the EU, as well as the great majority of secondary literature on the issue, is available in English, we no longer consider it essential for students to demonstrate reading comprehension in at least one European language. IQAP 5.3.1.1.19 Modifications to the structure, design and content of an existing program that occasion a modification to the program's learning outcome: this revision restructures and simplifies the Diploma. Its objective is to make the program, which currently has very low enrollment, more attractive to Carleton graduate students. The revision also updates the program in the light of the recent expansion of EU-related course offerings in EURUS. The revision encompasses the following changes: 1. Reduction in the overall credit load. EURUS has in recent years hired additional EU specialists. This puts the Institute in a position to offer more courses that are solely and explicitly focused on the European Union (EU). This expansion of EU related course offerings makes it possible to attain the learning outcomes of the Diploma in 2.0 as opposed to 2.5 credits. EURUS is confident that the reduction in overall credit load will enhance the attractiveness of this Diploma, since students will find it less of a burden to add the Diploma to their main degree. 2. Elimination of a required core course for the Diploma. The expansion of EU related course offerings in EURUS means that it no longer essential that all Diploma students take one specific core course. 3. Elimination of the non-credit seminar. The attempt to bring all Diploma students together in one required non-credit seminar was not successful. The seminar was difficult to schedule and students did not take it very seriously. The seminar was intended to give students the chance to work on their communication and presentation skills, but this learning outcome can also be achieved by taking other courses from the primary and secondary option list. 4. Reduction of the required credits from the secondary option list. Most of the courses on the secondary option list have only a relatively small amount of EU-related content. While it remains a learning outcome of the Diploma to put students in the position to apply theories and methods from their main degree program to the EU and European integration, this can be achieved by taking just 0.5 credits of such courses. Overall, students will profit more by taking a higher share of their program from the primary option list.
Transition/Implementation  No Impact.

Program reviewer comments

lesliemacdonaldhicks (08/30/16 9:52 am): Rollback: Please change workflow to major modification. A change to a language requirements is a major mod. Please return no later than September 1.

lesliemacdonaldhicks (09/12/16 2:15 pm): Rollback: Remove About the Program as this is no longer used in the calendar. Also, please use the table format for the courses and other relevant program requirements in terms of credit. If you are no longer using the Primary and Secondary Options list the titles should be dropped.

lesliemacdonaldhicks (09/20/16 8:13 am): Rollback: Changes to program requirements required as per email.
In Workflow

1. BUSI ChairDir GR
2. BUS Dean
3. GRAD Dean
4. GRAD FCC
5. GRAD FBoard
6. CUCQA
7. PRE SCCASP
8. SCCASP
9. Senate
10. CalEditor

Approval Path

1. 10/13/16 5:51 pm
   Lorraine Dyke (lorrainedyke): Approved for BUSI ChairDir GR
2. 10/13/16 5:53 pm
   Lorraine Dyke (lorrainedyke): Approved for BUS Dean
3. 10/13/16 8:32 pm
   Adrian Chan (adrianchan): Approved for GRAD Dean
4. 11/02/16 1:29 pm
   Leslie Macdonald-Hicks (lesliemacdonaldhicks): Approved for GRAD FCC
5. 11/23/16 1:06 pm
   Leslie Macdonald-Hicks (lesliemacdonaldhicks): Approved for GRAD FBoard
6. 12/20/16 8:35 am
   Christina Noja (christinanoja): Approved for CUCQA
7. 01/11/17 1:13 pm
   Sandra Bauer (sandrabauer): Approved for PRE SCCASP

Date Submitted: 10/13/16 5:49 pm

Viewing: TBD-1163 : R-GR-MBA Regs

Last approved: 04/12/16 4:11 pm

Last edit: 01/09/17 2:55 pm

Last modified by: sandrabauer

Changes proposed by: lorrainedyke
Calendar Pages Using this Program

Effective Date 2017-18
Workflow majormod, minormod
Program Code TBD-1163
Level Graduate
Faculty Sprott School of Business
Academic Unit School of Business
Degree
Title R-GR-MBA Regs

Program Requirements

Master of Business Administration

Academic Regulations

See the General Regulations section of this Calendar.

Academic standing: a grade of B- or better is normally required in each credit counted towards the degree. However, a candidate may, with the recommendation of the School and the approval of the Dean of the Faculty of Graduate and Postdoctoral Affairs, be allowed to count a grade of C+ in 0.75 credits.

Withdrawal from the program will be required if an M.B.A. MBA student:: student:

- Receives a grade of lower than B- in 1.25 credits or more, or
- Fails to achieve a weighted GPA of 7.0 after completing 2.0 credits of study, or to maintain it, or
- Receives a grade lower than C+ in the same course more than once.

https://nextcalendar.carleton.ca/programadmin/
M.A.-M.B.A.: students following the M.A.-M.B.A. dual pathway are governed by the academic regulations for the M.B.A. (above) and the M.A. Economics. For academic regulations concerning the M.A., consult the Economics programs section of this Calendar.

Admission Requirements

M.B.A. (8.5 credits) and M.B.A. Admission Requirements Applicable to both MBA (8.5 credits) and MBA – Accelerated Stream (6.0 credits)

- Applicants are expected to hold an Honours bachelor's degree or equivalent, with a minimum overall average of B.
- The Sprott School requires that all applicants submit a GMAT (Graduate Management Admission Test) with a minimum score of 550 or an equivalent GRE (Graduate Record Exam) score. The To calculate your equivalent GRE Comparison Table for Business Schools score, you can be used to calculate equivalent use the GRE scores. Comparison Table for Business Schools
- Proficiency in English is necessary to pursue graduate studies at Carleton University. See Section 3.6 of the General Regulations of this Calendar for English proficiency rules.

M.B.A. MBA Accelerated Stream (6.0 credits)

Applicants to the M.B.A. MBA Accelerated stream must meet the following additional criteria: Accelerated stream must meet the following additional criteria:

- Must have completed, Completed, in the past five years, a four-year bachelor's degree degree from a recognized Canadian university in Business, or Economics with a minor in Business, or equivalent, and in: Business, or Economics with a minor in businessor equivalent. Have a minimum overall average of B+.

Notes:

1. Admission is judged primarily on the applicant's ability to successfully undertake advanced study in management based on his/her work experience and achievement, GMAT score and undergraduate grades. Possession of the minimum admission requirements does not, in itself, guarantee acceptance.
2. As the M.B.A is a professional degree, advanced standing for previous course work is not granted.

M.A.-M.B.A.

Applicants to the M.A.-M.B.A. dual degree pathway must quality for admission for both the M.A. Economics and the M.B.A program. For admission information concerning the M.A., consult the Economics program section of this Calendar.

Program Requirements

The MBA (8.5 credits) is designed to be completed in a minimum of three terms of full time study (over 16 months) or a minimum of three years of part-time study. The MBA – Accelerated stream (6.0 credits) is designed to be completed in a minimum of two terms of full time study (up to one year) or two years of part time study.

Further details on program timing are provided in the General Regulations section of this Calendar, under Time Limits for Program Completion, Section 13.2.

Courses are 0.25-credit/quarter-credit (six weeks), or 0.5 credit/half-credit, 12 weeks.

Before students take concentration courses, they must have successfully completed the relevant core courses.
Elective credits may be selected from any of the other concentration courses for which students have the prerequisites, MBA electives, or from relevant courses in other departments. Permission of the School is required for elective courses taken outside of Sprott and students are normally limited to no more than 1.5 credits outside of Sprott.

Students having less than two (2) years of professional employment experience must successfully complete BUSI 5999 [1.0] Internship in order to graduate. Details and requirements for the internship are available from the School.

Concentrations in the MBA Program

- Business Analytics
- Financial Management
- International Business
- International Development Management
- Management and Change
- Technology Management

M.B.A. Program Structure and Variations

New Resources

No New Resources

Summary

Removal of calendar statement that the MBA does not allow advanced standing (previously Note 2 under admissions).

Rationale for change

Track B Modification IQAP 5.3.1.1.16 Rationale: The objective is to allow students with prior graduate study in business (e.g. coursework from another MBA or other related graduate program) to receive advanced standing for previous coverage of MBA content. Reduction in the credits required will be considered only in exceptional cases and in accordance with the general regulations of Carleton’s graduate calendar regarding transfer of credit (Section 6.1). Impact on learning outcomes: None. Impact on existing program and students: Students looking to transfer into the Sprott MBA will be better served. There will be no impact on existing students or the program. Implementation: As with the accelerated stream (which recognizes prior undergraduate study in Business), students will be required to complete BUSI 5802 (Business Ethics) and STGY 5900 (Corporate and Business Strategy) in addition to any other required core courses, advanced courses in their concentration in the Sprott program and electives. Impact on other programs: None. Student demand: Typically we get 2-3 requests per year from students looking to transfer from another MBA to the Sprott MBA program. Resources: No new resources required.

Transition/Implementation

Effective upon approval.

Program reviewer comments

lesliemacdonaldhicks (09/29/16 9:20 am): Rollback: Please change workflow to Major Modification. This is a Track B modification IQAP 5.3.1.1.16. (At the graduate level, any change to admission requirements) As it is a Track B modification please include the following information in the Rationale: 1. The IQAP # (provided above) Explain the following (this can be brief and the points below combined) • the rationale for the major modification; • the impact on the program’s learning outcomes (if no impact, please indicate); • the effect of the major modification on the existing program, including the effect on prospective and continuing students; • the implementation plan for the major modification (e.g. recruitment, retention, admission, eligibility, transition, etc.) 2. Impact on Other Programs: brief explanation
of the impact on other programs and/or other academic units at Carleton. 3.Students: brief explanation of student demand for the proposed major modification. 4/Resources: Describe any new resources, including library resources, required to deliver the major modification.

sandrabauer (01/04/17 3:03 pm): What is meant by “recognized”, in the additional requirements for entry to the MBA Accelerated Stream? Should the word be ‘accredited’?
HBS-622: Food Science and Nutrition B.Sc. Honours

Program overview

In late 2006, the President of Carleton University discussed the idea of a nutrition program with officials at Le Cordon Bleu. Le Cordon Bleu was interested in such a program in Ottawa because of its Culinary Arts Institute in the nation’s Capital and because of the great demand for food scientists and nutritionists (Canada employs some 250,000 people in the food sector, net of agriculture). The idea was presented to the Department of Chemistry who began to work on designing an appropriate program. It soon became clear that while a program in food science (i.e., the science and technology which is required to produce safe and nutritious food from agricultural commodities) was possible, we did not have the expertise or infrastructure to mount a program in nutrition (i.e., the effects of foods on human health and development). A compromise was reached – we would design an Honours B.Sc. program called Food Science and Nutrition which would consist initially of food science, and to which nutrition courses would be added over time. The program was authorized to proceed by Carleton’s Senate in May 2007.

Considerable resources were promised and delivered to enable this program to start up. These included funding for four faculty members and one staff member, renovations in the Steacie building to create a food science undergraduate lab and a research lab, and funds for teaching equipment. The first two faculty members were hired in 2008, and the first students (nineteen of them) entered the program in September of that year. New courses from first to fourth year were developed and implemented year by year as this first cohort moved through the program. A third faculty member and a support staff member (laboratory coordinator) were hired in 2009 and a fourth faculty member was hired in 2010.

The program continues to be hosted by the Department of Chemistry and food science faculty and staff are considered part of the department. At present, there are 96 Honours students in the program, and a further 35 students doing a Minor in Food Science and Nutrition. Within the department of chemistry, food science and nutrition students are developing a sense of identity and camaraderie as their program grows and food science-related societies and activities are organized.

Current International, National or Provincial Profile

In developing the program, we (the original developers of the program were D.J. Miller, S. Aitken and R.C. Burk) looked carefully at other food science programs in Canada and in the United States, both for guidance on the necessary elements of such a program, but also in an effort to build a program that is unique. The main comparators used were programs at McGill, Guelph, Acadia and Michigan State. All of these programs had many courses in common – fundamentals and advanced courses in chemistry, biology, biochemistry, mathematics and, of course, food science. Consultations with Health Canada and CFIA officials in 2007 pointed out the need for courses related to risk assessment as well as public policy and regulation. Our
program therefore offers 1 credit at the 4000-level on such topics: FOOD 4102: Regulation of the Food Industry, and FOOD 4103: Food Safety Risk Assessment, Communication and Management. These two courses contribute to the unique flavor of our program. Because the regulation of contaminants and dietary ingredients requires toxicology studies, the program took advantage of an existing program in Chemical and Environmental Toxicology at Carleton. It was also felt that eventually, Carleton’s strength in Public Affairs and Policy Management would feed into our program.

Being in Canada’s capital has also offered many advantages to students in this program. Easy access to regulators and policy-makers allowed for a thoughtful design of the program in the first place. Top officials (former President of the CFIA, former Director General at Health Canada) have taught courses in the program (e.g. the regulation and risk assessment courses). Faculty members have several interests in common with local scientists and some research collaborations are ongoing. During times of sabbaticals, we have had no problems finding well-qualified individuals locally to teach core courses in the program. Some students have been able to complete their fourth year projects off-campus in Ottawa, and there have been a number of summer jobs and even permanent jobs as a result of these connections. More specifically, fourth year projects have been undertaken in government laboratories such as Health Canada (Nutrition Research Division and Bureau of Microbial Hazards), the Canadian Food Inspection Agency (CFIA, Ottawa Laboratories - Carling and Fallowfield), Agriculture and Agri-Food Canada, and the National Research Council of Canada as well with industrial partners such as Healthcare Food Services. Some students have found part-time or full-time employment with our partners, collaborators, and acquaintances at the CFIA, the Department of National Defence’s Combat Ration Program, and Healthcare Food Services to name a few.

**Mission and strategic directions**

The following themes are taken from Carleton’s Strategic Integrated Plan and are reflected in the program’s mission and learning outcomes.

**Theme 1: Programs for Today and Tomorrow**
The Food Science and Nutrition program builds on existing academic strengths because 13.5 of the 20.0 credits in the program are in existing departments, largely in the faculty of science. These courses give students an excellent grounding in science. The addition of 6.5 newly developed credits in food science and nutrition focus students’ abilities in a relevant and growing area which is scientifically based but very much of interest to the general public. Today’s consumer demands global food that is safe, ‘fresh’, and ‘natural’. More precisely, consumers are demanding food that is free from human pathogens and chemical contaminants as well as food that has undergone a minimum of processing or treatment with preservatives. Our program addresses the complexity of these societal needs.

**Theme 2: Research Excellence and Connectedness**
The program currently has three research-active faculty members. Although this is a modest start, the contributions to research have been numerous and in a wide range of areas including food chemistry, food biochemistry, food microbiology, and bioactive compounds (antioxidant, anti-inflammatory, antimicrobial, etc.). Additionally, research collaborations have formed between FSN faculty and researchers at government research laboratories including Health Canada, the Canadian Food Inspection Agency, and Agriculture and Agri-Food Canada.

Theme 3: Productive and Engaged Students
The employability of our graduates has been remarkable. A large number of students have found full time employment in their field of study (e.g., quality control/quality assurance, product development, process engineering, food inspection, food analysis). The FSN Cyclic Program Review student surveys have revealed that the knowledge and skills gained while studying here directly led to their employment. Experiential learning opportunities already exist through field trips and off-campus Honours projects. Learning enrichment and engagement outside the classroom will be expanded as we develop a co-op program, scheduled to launch in 2017.

**Rationale for the program changes which constitute an A1 modification**

The Carleton University Committee on Quality Assurance (CUCQA) met on August 10th, 2016 to consider the cyclic program review for the BSc Honours in Food Science and Nutrition. CUCQA categorized the program as “good quality” but requested that an action plan be created to answer the 9 recommendations made in the report submitted by the external academic reviewers. The A1 modification of the BSc Honours in Food Science and Nutrition constitutes the bulk of the above mentioned action plan. In creating the action plan, choices were made to enhance the mission and strategic directions of the program and in particular give students the skills which make them attractive to employers.

**Summary of Changes**

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<thead>
<tr>
<th>Description of Change</th>
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<tr>
<td>1. Add FOOD 2002 Food Processing</td>
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<td>2. Add FOOD 2003 Regulation of the Canadian Food Industry</td>
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<td>3. Add FOOD 2004 Scientific Writing in Food Science and Nutrition</td>
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### 1. Add FOOD 2002 Food Processing

**OLD VERSION**
None.

**NEW VERSION**
**FOOD 2002 [0.5 credit]**

**Food Processing**
Principles of major techniques used in food processing and preservation. Processing of specific food groups including cereals, oilseeds, dairy, beverages and frozen foods. Effects of processing on physico-chemical, rheological, and sensory characteristics. Role of research and development in food industry.

Lectures three hours a week.
Prerequisite(s): FOOD 1001

**Rationale:** The need for an introductory food processing course was identified through the Cyclical Program Review as a building block for several 3000-level courses. This 2000-level course will also satisfy student needs for FOOD courses earlier in the curriculum.

### 2. Add FOOD 2003 Regulation of the Canadian Food Industry

**OLD VERSION**
None.

**NEW VERSION**
**FOOD 2003 [0.5 credit]**

**Regulation of the Canadian Food Industry**
Overview of regulation of the Canadian food industry including regulators, regulatory powers, the process of enacting laws/regulation and food safety requirements. Overview of food composition, standardization, advertising, labelling, packaging, ingredients, additives, and food fortification requirements. Consideration of inspection, enforcement and compliance powers and policies.

Prerequisites: ECON 1000, and second year standing in the Food Science and Nutrition program.

Lectures three hours per week.

**Rationale:** FOOD 4102 instructor feedback was gathered over a five year period and demonstrated that basic concepts of governance and regulation of the food industry should be introduced earlier in the program, through an introductory course. FOOD 4102 will be adjusted to focus on the analysis of current issues in regulation of the food industry.

### 3. Add FOOD 2004 Scientific Writing in Food Science and Nutrition
NEW VERSION

FOOD 2004 [0.5 credit]

Scientific Writing in Food Science and Nutrition
Principles of effective scientific writing, including critical thinking, appropriate to food science and nutrition. Applicable to laboratory reports, literature reviews, memoranda, position statements, and policy analysis.
Prerequisite(s): FOOD 1001, and second year standing in Food Science and Nutrition.
Workshop, three hours a week.

Rationale: Faculty consultation and the CPR process both determined that a scientific writing course is needed for students to develop scientific writing skills at the level expected by employers. Principles of scientific writing will be reinforced in 3000 and 4000-level courses.

4. Add FOOD 4002 Analysis of Food Contaminants

OLD VERSION
None.

NEW VERSION

FOOD 4002 [0.5 credit]

Analysis of Food Contaminants
Official methods to identify food contaminants and adulterated foods. Includes agricultural chemicals, veterinary drugs, toxins, metals, and allergens. Interpretation of results in the context of current Canadian and international food safety regulations.
Prerequisite(s): FOOD 3002.
Laboratory four hours per week, tutorial one hour a week.

Rationale: Through the CPR, the program’s vision was revised to focus on nutrients and contaminants in food, in their respective regulatory framework. FOOD 4002 was created with this vision in mind. It also reflects major activities of the Canadian Food Inspection Agency, a potential employer of our graduates.

5. Add FOOD 4203 Functional Foods and Natural Health Products

OLD VERSION
None.

NEW VERSION

FOOD 4203 [0.5 credit]

Functional Foods and Natural Health Products
Study of the bioactive components of functional foods and natural health products, for the improvement of health and nutrition. Sources and chemistry of bioactives, mechanisms of actions, process technology, efficacy and safety. Role of R&D in industry in commercialization of new products.
Prerequisite(s): FOOD 3001.
Lectures three hours a week.
Also offered at the graduate level, with different requirements, as FOOD 5105, for which additional credit is precluded.

**Rationale:** Through the CPR, the program’s vision was revised to focus on nutrients and contaminants in food, in their respective regulatory framework. This course will target functional foods and natural health products as well as their regulations. The course content reflects major activities of Health Canada’s Food Directorate, a potential employer of our graduates. A similar course is offered at the graduate level. It will be revised and cross-linked to this course.

6. **Add FOOD 4905 Honours Workshop**

**OLD VERSION**
None.

**NEW VERSION**
FOOD 4905 [1.0 credit]
Food Science and Nutrition Honours Workshop
Active learning in areas that include information literacy, critical evaluation of scientific literature, written and oral communication, evaluation and interpretation of results, statistics and data management. Emphasizes transferable skills which are most appropriate for non-research career paths. Precludes additional credit for FOOD 4907 and FOOD 4908.
Prerequisite(s): fourth-year standing in Food Science and Nutrition.
Workshop, three hours a week.

**Rationale:** New capstone course for students who are not interested in research or who do not meet CGPA requirements for FOOD 4907 and FOOD 4908. Small group workshops lead by a single instructor will alleviate the program’s current student to faculty ratio for Honours projects.

7. **Change FOOD 3002 description**

**OLD VERSION**
FOOD 3002 [0.5 credit]
Food Analysis
Techniques for analysis of food for moisture, fat, protein, ash and fibre as well as some of the minor components of food. Titrations, extractions, calorimetry, spectroscopy, immunoassays.
Prerequisite(s): FOOD 1001, FOOD 2001, FOOD 3001.
Lectures three hours a week, laboratory three hours a week

**NEW VERSION**
FOOD 3002 [0.5 credit]
Food Analysis
In-depth principles and practices of food proximate analysis. Introductory concepts of food adulteration and detection. Major techniques such as chromatography, colorimetry, spectroscopy, rheology.
Prerequisite(s): FOOD 1001, FOOD 2001, FOOD 3001.
Lectures three hours a week, laboratory three hours a week

**Rationale:** Updating the course description to mirror changes in the course content.
8. Change FOOD 3003 prerequisites

OLD VERSION

FOOD 3003 [0.5 credit]
Food Packaging and Shelf Life
An introduction to the materials used for food packaging, including their chemical and physical characteristics. Interactions of these materials with food products, and their effects on shelf life of food.
Prerequisite(s): FOOD 1001, FOOD 2001.
Lectures three hours a week.

NEW VERSION

FOOD 3003 [0.5 credit]
Food Packaging and Shelf Life
An introduction to the materials used for food packaging, including their chemical and physical characteristics. Interactions of these materials with food products, and their effects on shelf life of food.
Prerequisite(s): FOOD 1001, FOOD 2001, FOOD 2002
Lectures three hours a week.

Rationale: The new food processing course FOOD 2002 is the most appropriate prerequisite for FOOD 3003 since food processing and packaging are often integrated processes in the food industry.

9. Change FOOD 3004 Description and prerequisites

OLD VERSION

FOOD 3004 [0.5 credit]
Food Engineering
Basic engineering principles applicable to a wide range of food engineering and food processing situations, illustrating the uses of engineering concepts in industrial food processing applications. Energy and material balances, fluid mechanics, heat transfer.
Prerequisite(s): FOOD 1001, FOOD 2001, MATH 1007, MATH 1107.
Lectures three hours a week.

NEW VERSION

FOOD 3004 [0.5 credit]
Food Engineering
Principles of food engineering. Unit operation in food processing, heat and mass transfer, material balances, fluid mechanics.
Prerequisite(s): FOOD 1001, FOOD 2001, FOOD 2002 and MATH 1007, MATH 1107.
Lectures three hours a week.

Rationale: To avoid overlap between the new food processing course FOOD 2002 and FOOD 3004, the description and learning objectives of the latter are adjusted to build upon concepts of food processing. Specifically, FOOD 2002 encompasses the basic techniques used in food processing and preservation of the major food groups whereas FOOD 3004 covers the advanced science and engineering principles applicable to the processing of food materials. FOOD 2002 becomes the most
10. Change FOOD 4001 prerequisites

**OLD VERSION**

**FOOD 4001 [0.5 credit]**

**Food Quality Control**

Factors affecting quality in manufacturing and processing of foods and principles of quality control and quality assurance. Sampling plans and statistical methods. Applications of physical, chemical, biological and microbiological tests in quality control. Quality systems and standards.

Prerequisite(s): FOOD 3004 and third or fourth year standing in the Food Science and Nutrition program.

Also offered at the graduate level, with different requirements, as FOOD 5104, for which additional credit is precluded.

Lectures three hours a week.

**NEW VERSION**

**FOOD 4001 [0.5 credit]**

**Food Quality Control**

Factors affecting quality in manufacturing and processing of foods and principles of quality control and quality assurance. Sampling plans and statistical methods. Applications of physical, chemical, biological and microbiological tests in quality control. Quality systems and standards.

Prerequisite(s): FOOD 2002, FOOD 2003, and third or fourth year standing in the Food Science and Nutrition program.

Also offered at the graduate level, with different requirements, as FOOD 5104, for which additional credit is precluded.

Lectures three hours a week.

**Rationale:** Two new courses in Food Processing (FOOD 2002) and Regulation of the Canadian Food Industry (FOOD 2003) will provide the building blocks for FOOD 4001, a course in which food processing and safety regulations intersect.

11. Change FOOD 4102 title, description, and prerequisites

**OLD VERSION**

**FOOD 4102 [0.5 credit]**

**Regulation of the Food Industry**

Regulation of the food industry with emphasis on Canadian regulations. Advertising, labelling, packaging, Food additives, supplements and fortifications. Regulation of organic, genetically modified and irradiated foods. Inspection, enforcement and compliance.

Prerequisite(s): ECON 1000, and third or fourth year standing in the Food Science and Nutrition program.

Lectures three hours a week.

**NEW VERSION**

**FOOD 4102 [0.5 credit]**

**Current Issues in Canadian Food Governance, Regulation and Policy**

Focus on the ever-changing and evolving issues in Canadian food governance, regulation and policy.
Topical food safety, governance, policies, enforcement, trade and import/export issues and developments.
Prerequisite(s): ECON 1000, FOOD 2003, and third or fourth year standing in the Food Science and Nutrition program.
Lectures three hours a week.

**Rationale:** FOOD 4102 content is adjusted to build upon FOOD 2003 and focus on the analysis of current issues in regulation of the food industry. FOOD 2003, as an introductory course in food regulations, becomes the logical prerequisite for this course.

### 12. Change FOOD 4103 prerequisites

**OLD VERSION**

**FOOD 4103 [0.5 credit]**

Food Safety Risk Assessment, Communication and Management
The role of risk management in providing science-based approaches to solving food safety problem. Risk management models and practical applications in critical risk management. An examination of actual risk assessments. Risk communication is addressed.
Prerequisite(s): ECON 1000, and third or fourth year standing in the Food Science and Nutrition program.
Lectures three hours a week.

**NEW VERSION**

**FOOD 4103 [0.5 credit]**

Food Safety Risk Assessment, Communication and Management
The role of risk management in providing science-based approaches to solving food safety problem. Risk management models and practical applications in critical risk management. An examination of actual risk assessments. Risk communication is addressed.
Prerequisite(s): ECON 1000, FOOD 2003, and third or fourth year standing in the Food Science and Nutrition program.
Lectures three hours a week.

**Rationale:** The new course in Regulation of the Canadian Food Industry FOOD 2003 is a logical prerequisite for this course since risk management issues occur within a regulatory framework.

### 13. Change FOOD 4907 preclusion, prerequisite

**OLD VERSION**

**FOOD 4907 [1.0 credit]**

Food Science and Nutrition Honours Essay and Research Proposal
Students conduct an independent research study using library resources, and prepare a critical review and study proposal on a topic approved by a faculty supervisor. A written report and an oral poster presentation of the work are required before a grade can be assigned.
Precludes additional credit for FOOD 4908, CHEM 4907 and CHEM 4908.
Prerequisite(s): fourth-year standing in the Food Science and Nutrition program and permission of the department.

**NEW VERSION**
FOOD 4907 [1.0 credit]
Food Science and Nutrition Honours Essay and Research Proposal
Students conduct an independent research study using library resources, and prepare a critical review and study proposal on a topic approved by a faculty supervisor. A written report and an oral poster presentation of the work are required before a grade can be assigned. Precludes additional credit for FOOD 4905, FOOD 4908, CHEM 4907 and CHEM 4908. Prerequisite(s): fourth-year standing in the Food Science and Nutrition program, minimum Major CGPA of 8.0, and permission of the department.

Rationale: FOOD 4905 Honours Workshop is being added as an option for an Honours project in the Food Science and Nutrition program, therefore it needs to preclude this course. Minimum Major CGPA is needed to maintain a reasonable student to faculty ratio in FOOD 4907.

14. Change FOOD 4908 preclusion, prerequisite

OLD VERSION

FOOD 4908 [1.0 credit]
Food Science and Nutrition Research Project
Students in Food Science and Nutrition carry out a research project under the direction of a faculty member. A written report and an oral presentation of the work are required before a grade can be assigned. Precludes additional credit for FOOD 4907, CHEM 4907 and CHEM 4908. Prerequisite(s): fourth-year standing in the Food Science and Nutrition program and permission of the department. Laboratory and associated work equivalent to at least eight hours per week for two terms.

NEW VERSION

FOOD 4908 [1.0 credit]
Food Science and Nutrition Research Project
Students in Food Science and Nutrition carry out a research project under the direction of a faculty member. A written report and an oral presentation of the work are required before a grade can be assigned. Precludes additional credit for FOOD 4905, FOOD 4907, CHEM 4907 and CHEM 4908. Prerequisite(s): fourth-year standing in the Food Science and Nutrition program, minimum Major CGPA of 8.0, and permission of the department. Laboratory and associated work equivalent to at least eight hours per week for two terms.

Rationale: FOOD 4905 Honours Workshop is being added as an option for an Honours project in the Food Science and Nutrition program, therefore it needs to preclude this course. Minimum Major CGPA is needed to maintain a reasonable student to faculty ratio in FOOD 4908.
Proposed Program Changes, Food Science and Nutrition, B.Sc. Honours (20.0 credits)

Red = Course being deleted from program or replaced
Green = Course being added/new course

A. Credits Included in the Major CGPA (9.0 credits)

1. 6.0 credits in:
   FOOD 1001 [0.5] Introduction to Food Science
   FOOD 2001 [0.5] Principles of Nutrition
   FOOD 2002 [0.5] Food processing
   FOOD 2003 [0.5] Regulation of the Canadian Food Industry
   FOOD 2004 [0.5] Scientific Writing in Food Science and Nutrition
   FOOD 3001 [0.5] Food Chemistry
   FOOD 3002 [0.5] Food Analysis
   FOOD 3005 [0.5] Food Microbiology
   FOOD 4001 [0.5] Food Quality Control
   FOOD 4102 [0.5] Current Issues in Canadian Food Governance, Regulation and Policy
   FOOD 4103 [0.5] Food Safety Risk Assessment, Communication and Management
   FOOD 4201 [0.5] Advanced Nutrition and Metabolism

Rationale: In the original curriculum, twelve of thirteen FOOD courses were core courses, resulting in a highly rigid program. Section 1 has been revised to include a combination of traditional core courses in food science programs AND a selected courses oriented towards food regulation; this combination of courses contributes to our program’s uniqueness. Food Processing is being developed to provide an introduction to food processing prior to 3000-level food courses. Regulation of the Canadian Food Industry is being developed to serve as an introductory course to 4000-level regulatory courses 4102 and 4103. Scientific Writing in Food Science and Nutrition has been identified as greatly needed to meet employer expectations; it will introduce concepts of information literacy and scientific communication.

2. 1.5 credits from:
   FOOD 3003 [0.5] Food Packaging and Shelf Life
   FOOD 3004 [0.5] Food Engineering
   FOOD 4202 [0.5] Micronutrients and Health
   FOOD 4002 [0.5] Analysis of Food Contaminants
   FOOD 4203 [0.5] Functional Foods and Natural Health Products

Rationale: Section 2 now offers flexibility in FOOD course selection. Two new courses are added, to target contaminants and nutrients in food in the context of their respective regulatory framework. These two new courses are aligned with student employment opportunities.

3. 0.5 credits from:
   FOOD 4301 [0.5] Food Toxicology
   BIOC 4708 [0.5] Principles of Toxicology

Rationale: Section 3 offers students a choice in toxicology courses. FOOD 4301 is specific to food while BIOC 4708 includes food toxins but also extends to environmental and occupational toxins.
4. 1.0 credit from:
    FOOD 4905 [1.0]    Food Science and Nutrition Honours Workshop
    FOOD 4907 [1.0]    Food Science and Nutrition Honours Essay and Research Proposal
    FOOD 4908 [1.0]    Food Science and Nutrition Research Project

Rationale: Section 4 represents the available capstone course options for FOOD students in fourth year. A CGPA requirement is added to FOOD 4907 and FOOD 4908 to reduce the student to faculty ratio in these courses and ensure the quality of projects with Faculty able to devote more time to each student. FOOD 4905, a new capstone course, will be open to all FOOD students, but will be the default capstone course for students who do not meet the major CGPA requirement for FOOD 4907 and FOOD 4908. FOOD 4905 course will also offer an alternative for students who are not interested in a research-based honours course (i.e, FOOD 4907 or FOOD 4908). The learning outcomes for FOOD 4905 are similar to those of the other capstone courses, but are taught in a group environment by a single instructor.

B. Credits Not Included in the Major CGPA (11 credits)
5. 0.5 credit from:    0.5
    PHIL 1550 [0.5]    Introduction to Ethics and Social Issues
    PHIL 2408 [0.5]    Bioethics

6. 1.5 credits from:    1.5
    ECON 1000 [1.0]    Introduction to Economics
    ECON 3XXX [0.5]    Any 3000 level ECON course
    BUSI 2204 [0.5]    Basic Marketing

Rationale: Sections 5 and 6 represent 2.0 credits in Approved Arts and Social Sciences. Approved Arts and Social Sciences are built-in to our program to provide necessary building blocks for advanced FOOD courses in which science, ethics, and economy intersect (FOOD 4001, FOOD 4102, FOOD 4103). 0.5 credit in PHIL is added to increase student exposure to different viewpoints and beliefs. BUSI 2204 is being added in response to student demand, as an option to 3000 level ECON courses.

7. 2.5 credits in:    2.5
    CHEM 1001 [0.5]    General Chemistry I
    CHEM 1002 [0.5]    General Chemistry II
    CHEM 2203 [0.5]    Organic Chemistry I
    CHEM 2204 [0.5]    Organic Chemistry II
    CHEM 2303 [0.5]    Analytical Chemistry II

Rationale: Section 7 represents core CHEM requirements for the FOOD program.

8. 2.5 credits in:    2.5
    BIOL 1003 [0.5]    Introductory Biology I
    BIOL 1004 [0.5]    Introductory Biology II
    BIOL 2104 [0.5]    Introductory Genetics
    BIOL 2303 [0.5]    Microbiology
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 3104</td>
<td>Molecular Genetics</td>
<td>0.5</td>
</tr>
<tr>
<td>BIOC 2200</td>
<td>Cellular Biochemistry</td>
<td>0.5</td>
</tr>
<tr>
<td>MATH 1007</td>
<td>Elementary Calculus I</td>
<td>0.5</td>
</tr>
<tr>
<td>MATH 1107</td>
<td>Linear Algebra I</td>
<td>0.5</td>
</tr>
<tr>
<td>STAT 2507</td>
<td>Introduction to Statistical Modeling I</td>
<td>0.5</td>
</tr>
<tr>
<td>STAT 2509</td>
<td>Introduction to Statistical Modeling II</td>
<td>0.5</td>
</tr>
<tr>
<td>PHYS 1007</td>
<td>Elementary University Physics I</td>
<td>0.5</td>
</tr>
<tr>
<td>ERTH 1006</td>
<td>Exploring Planet Earth</td>
<td>0.5</td>
</tr>
<tr>
<td>ERTH 1009</td>
<td>The Earth System Through Time</td>
<td>0.5</td>
</tr>
</tbody>
</table>

Rationale: Section 8 represents the core BIOL requirements for the FOOD program.

8. 0.5 credit in: BIOC 2200 [0.5] Cellular Biochemistry

Rationale: Section 8 represents the core BIOC requirements for the FOOD program.

9. 1.5 credits in: MATH 1007 [0.5] Elementary Calculus I, MATH 1107 [0.5] Linear Algebra I, STAT 2507 [0.5] Introduction to Statistical Modeling I, STAT 2509 [0.5] Introduction to Statistical Modeling II

Rationale: Section 9 represents the MATH and STAT requirements for the FOOD program. To make room for FOOD courses contributing directly to student employability, credits from MATH are reduced from 1.0 to 0.5. Despite this reduction, the program still meets BSc Breadth Requirements through BIOL/BIOC/MATH/STAT/PHYS courses. MATH 1007 was retained over MATH 1107 since a background course in calculus will be required should the program decide to apply for accreditation with the Institute of Food Technologists in the future.

10. 0.5 credit in: PHYS 1007 [0.5] Elementary University Physics I, ERTH 1006 [0.5] Exploring Planet Earth, ERTH 1009 [0.5] The Earth System Through Time

Rationale: One course in elementary physics will be required should the program decide to apply for accreditation with the Institute of Food Technologists in the future. ERTH courses can still be taken as Science Continuation Courses.

11. 0.5 credits in Science Continuation Courses (not FOOD) 0.5

12. 1.0 credit in free electives 1.0

Total Credits 20.0
Proposed Program Changes, Minor in Food Science and Nutrition (4.0 credits)

Red = Course being deleted from program or replaced  
Green = Course being added/new course

1. 0.5 credit in:  
   FOOD 1001 [0.5]  Introduction to Food Science

2. 0.5 credit from:  
   FOOD 2001 [0.5]  Principles of Nutrition
   FOOD 2002 [0.5]  Food Processing

Rationale: FOOD 2001 and the new Food Processing course FOOD 2002 are the building blocks for most 3000 and 4000 level courses. Students should therefore take at least one of these two courses prior to taking upper level courses.

3. 3.0 credits in FOOD at 2000-level or higher

4. The remaining requirements of the major discipline(s) and degree must be satisfied.

Total Credits 4.0

Impact on other programs

Other academic programs contribute to the delivery of the Food Science and Nutrition program. More specifically FSN students take courses in CHEM, BIOL, BIOC, MATH/STAT, ECON, BUSI, PHIL, and PHYS. With a few exceptions, these credits are 1000 and 2000 level courses, and therefore consist of foundational courses. They ensure that students are well prepared for upper level FOOD courses. In fact, most CHEM and BIOL courses are prerequisites for 3000 and 4000 level FOOD courses.

CHEM courses are required to introduce the concepts of general, organic, and analytical chemistry, all of which are building blocks for food chemistry, food analysis, and toxicology. Together, these courses highlight the strong chemical foundation of the Food Science and Nutrition program. The FSN program also addresses concepts in nutrition, microbiology, genetics, and other biology- and/or biochemistry-related fields. Therefore, BIOL and BIOC course are offered by the Department of Biology and the Institute of Biochemistry to introduce basic biological processes, microbiology, genetics and biochemistry, all of which contribute to a deeper understanding of metabolism of nutrients, food microbiology, and genetically modified foods. MATH and STAT are offered by the School of Mathematics and Statistics. These
courses are meant to ensure that students have a university-level understanding of calculus and are introduced to concepts of statistical analysis in preparation for an Honours research project. A course in PHYS is offered by other programs in the Faculty of Science and contribute to knowledge breadth. Courses in PHIL offered by the Department of Philosophy are mean to increase student exposure to different viewpoints and beliefs, specifically with regard to ethics and social issues. Lastly, ECON and BUSI courses offered by the Department of Economics and the Sprott School of Business introduce concepts such as macroeconomics, microeconomic, public policy and basic business, all are which are important in the food industry.

The Food Science and Nutrition program is offered by the Department of Chemistry. The administrative structure of the program is therefore the same as the Department of Chemistry. The Chair of the Department of Chemistry, the Undergraduate Advisor, and the Undergraduate Program Administrator are Dr. Robert Crutchley, Dr. Robert Burk, and Caitlyn McKenzie, respectively. Together, they are responsible for the administration of the FSN program. They work closely with the program’s faculty and students and represent the program when dealing with other services/units on campus.

Certain tasks which pertain mainly to FSN are managed by individual members of the program. Tasks include the development of new courses, changes to pre-requisites or program structure. The Undergraduate Advisor is often consulted and summaries are presented to the Departmental Chair for professional advice and/or approval. The Advisor puts forward curriculum and program changes to the appropriate committees and channels these changes through the system from conception to discussion to publication in the Undergraduate Calendar.

Students

Food Science and Nutrition courses are not mandatory to other programs at Carleton University. FOOD 1001 and FOOD 2001 are open to out-of-program students but they are not service courses. Food Science and Nutrition students have priority, and remaining spaces are filled with out-of-program students following permission of the Department. Each year, 25-60% of students in FOOD 1001 and FOOD 2001 are out-of-program students. These students are registered in the following programs, in decreasing order of importance: Chemistry, Biology, Integrated Science, Psychology, Neuroscience, and Environmental Science. The high percentage of out-of-program students in FOOD 1001 and FOOD 2001 suggests a strong interest in food science and/or nutrition.

More out-of-program students are likely to register in upper level FOOD courses in the future as a result of the Department of Health Sciences which was established in 2014. The Department of Health Sciences offers an undergraduate program with five different concentrations. The following FOOD courses were chosen as elective courses for students registered in some of the Health Sciences programs:
FOOD 2001 Principles of Nutrition
The impact of Health Sciences students on FOOD courses will become clear over the next few years as the first cohort reaches 2nd, 3rd and 4th year levels. With the growing enrolment of the Health Science program, the potential for an important impact on FOOD courses is high. The impact will be closely monitored as more resources are required to deliver FOOD courses and associated laboratories to a greater number of students.

**Resources**

We had hoped to be able to fill a CRC Tier 1 in Food Science, but that search has failed. As such, and in parallel with considering how that CRC will be reallocated, the Faculty of Science will have as a priority for the coming budget year to identify base funding to support an Assistant Professor position in Food Science.
In Workflow

1. CHEM ChairDir UG
2. SCI Dean
3. SCI FCC
4. SCI FBoard
5. CUCQA
6. PRE SCCASP
7. SCCASP
8. SAPC
9. Senate
10. CalEditor

Approval Path

1. 08/17/16 2:44 pm
   Robert Crutchley (robertcrutchley): Approved for CHEM
   ChairDir UG
2. 09/20/16 12:56 pm
   Malcolm Butler (malcolmbutler): Approved for SCI Dean
3. 10/17/16 6:46 pm
   Edward Lai (edwardlai): Approved for SCI FCC
4. 11/04/16 12:53 pm
   Edward Lai (edwardlai): Approved for SCI FBoard
5. 12/20/16 8:33 am
   Christina Noja (christinanoja): Approved for CUCQA
6. 01/03/17 11:04 am
   Sandra Bauer (sandrabauer): Approved for PRE SCCASP

History

1. Mar 21, 2014 by sandra
Program Requirements

Food Science and Nutrition
B.Sc. Honours (20.0 credits)

A. Credits Included in the Major CGPA (9.0 credits)

1. 6.5 credits in:  
   1. 6.0 credits in:  
      - FOOD 1001 [0.5] Introduction to Food Science
      - FOOD 2001 [0.5] Principles of Nutrition
      - FOOD 2002 [0.0] Food Processing
      - FOOD 2003 [0.0] Regulation of the Canadian Food Industry
      - FOOD 2004 [0.0] Scientific Writing in Food Science and Nutrition
      - FOOD 3001 [0.5] Food Chemistry
      - FOOD 3002 [0.5] Food Analysis
      - FOOD 3005 [0.5] Food Microbiology
      - FOOD 4001 [0.5] Food Quality Control
      - FOOD 4102 [0.5] Current Issues in Canadian Food Governance, Regulation and Policy
      - FOOD 4103 [0.5] Food Safety Risk Assessment, Communication and Management I
      - FOOD 4201 [0.5] Advanced Nutrition and Metabolism

2. 1.5 credits from:
   - FOOD 3003 [0.5] Food Packaging and Shelf Life
   - FOOD 3004 [0.5] Food Engineering
   - FOOD 4002 [0.0] Analysis of Food Contaminants
3. 0.5 credit from:
   FOOD 4301 [0.5] Food Toxicology
   BIOC 4708 [0.5] Principles of Toxicology

4. 1.0 credit from:
   FOOD 4905 [0.0] Food Science and Nutrition Honours Workshop
   FOOD 4907 [1.0] Food Science and Nutrition Honours Essay and Research Proposal
   FOOD 4908 [1.0] Food Science and Nutrition Research Project

8. Credits Not Included in the Major CGPA (11.0 credits)
5. 0.5 credit from:
   PHIL 1550 [0.5] Introduction to Ethics and Social Issues
   PHIL 2408 [0.5] Bioethics

6. 1.0 credit in:
   ECON 1000 [1.0] Introduction to Economics

7. 0.5 credit from:
   0.5 credit in ECON at the 3000 level, or
   BUSI 2204 [0.5] Basic Marketing

8. 2.5 credits in:
   CHEM 1001 [0.5] General Chemistry I
   CHEM 1002 [0.5] General Chemistry II
   CHEM 2203 [0.5] Organic Chemistry I
   CHEM 2204 [0.5] Organic Chemistry II
   CHEM 2303 [0.5] Analytical Chemistry II

9. 2.5 credits in:
   BIOL 1003 [0.0] Course BIOL 1003 Not Found
   BIOL 1004 [0.0] Course BIOL 1004 Not Found
   BIOL 1103 [0.5] Foundations of Biology I
   BIOL 1104 [0.5] Foundations of Biology II
   BIOL 2104 [0.5] Introductory Genetics
   BIOL 2303 [0.5] Microbiology
   BIOL 3104 [0.5] Molecular Genetics

5–1.0 credit in:

10. 0.5 credit in:
    BIOC 2200 [0.5] Cellular Biochemistry

11. 1.5 credits in:
    MATH 1007 [0.5] Elementary Calculus I
    MATH 1107 [0.5] Linear Algebra I

6–1.0 credit in:
    STAT 2507 [0.5] Introduction to Statistical Modeling I
    STAT 2509 [0.5] Introduction to Statistical Modeling II

7–1.0 credit in:
12. 0.5 credit in:

- PHYS 1007 [0.5]  Elementary University Physics I
- ERTH 1006 [0.5]  Exploring Planet Earth
- ERTH 1009 [0.5]  The Earth System Through Time

9. 0.5 credit in Science Continuation Courses (Not FOOD) 0.5

10. 2.0 credits in Science Faculty Electives 2.0

11. 1.0 credit in free electives 1.0

13. 0.5 credit in Science Continuation Courses not in FOOD 0.5

14. 1.0 credit in free electives 1.0

Total Credits 20.0

New Resources

Contract Instructor
Teaching Assistant

Summary

Changes due to courses being replaced/deleted from program and new courses to be added

Rationale for change

For section 1: In the original curriculum, twelve of thirteen FOOD courses were core courses, resulting in a highly rigid program. Section 1 has been revised to include a combination of traditional core courses in food science programs AND a selected courses oriented towards food regulation; this combination of courses contributes to our program’s uniqueness. Food Processing is being developed to provide an introduction to food processing prior to 3000-level food courses. Regulation of the Canadian Food Industry is being developed to serve as an introductory course to 4000-level regulatory courses 4102 and 4103. Scientific Writing in Food Science and Nutrition has been identified as greatly needed to meet employer expectations; it will introduce concepts of information literacy and scientific communication. For section 2: Section 2 now offers flexibility in FOOD course selection. Two new courses are added, to target contaminants and nutrients in food in the context of their respective regulatory framework. These two new courses are aligned with student employment opportunities. For section 3: Section 3 offers students a choice in toxicology courses. FOOD 4301 is specific to food while BIOC 4708 includes food toxins but also extends to environmental and occupational toxins. For section 4: Section 4 represents the available capstone course options for FOOD students in fourth year. A CGPA requirement is added to FOOD 4907 and FOOD 4908 to reduce the student to faculty ratio in these courses and ensure the quality of projects. FOOD 4905, a new capstone course, will be open to all FOOD students, but will be the default capstone course for students who do not meet the major CGPA requirement for FOOD 4907 and FOOD 4908. The learning outcomes for FOOD 4905 are similar to those of the other capstone courses, but are taught in a group environment by a single instructor. For sections 5 and 6: Sections 5 and 6 represent 2.0 credits in Approved Arts and Social Sciences. Approved Arts and Social Sciences are built-in to our program to provide necessary building blocks for advanced FOOD courses in which science, ethics, and economy intersect (FOOD 4001, FOOD 4102, FOOD 4103). 0.5 credit in PHIL is added to increase student exposure to different viewpoints and beliefs. BUSI 2204 is being added in response to student demand, as an option to 3000 level ECON courses. For section 7: Section 7 represents core CHEM requirements for the FOOD program. For section 8: Section 8 represents the core BIOL requirements for the FOOD program. Replace BIOL 1003 and 1004 with BIOL 1103 and 1104 respectively.
since BIOL 1003 and 1004 are being deleted by the biology department. For section 9: Section 9 represents the core BIOC requirements for the FOOD program. For section 10: Section 10 represents the MATH and STAT requirements for the FOOD program. To make room for FOOD courses contributing directly to student employability, credits from MATH are reduced from 1.0 to 0.5. Despite this reduction, the program still meets BSc Breadth Requirements through BIOL/BIOC/MATH/STAT/PHYS courses. MATH 1007 was retained over MATH 1107 since a background course in calculus will be required should the program decide to apply for accreditation with the Institute of Food Technologists in the future. For section 11: One course in elementary physics will be required should the program decide to apply for accreditation with the Institute of Food Technologists in the future. ERTH courses can still be taken as Science Continuation Courses.

Transition/Implementation

These changes will increase the flexibility of the Food Science and Nutrition Program by offering a broader course selection with less rigidity. The addition of new courses to the curriculum will provide students with more experience in scientific writing and communication, teach them about Canadian food regulations and policies and allow them to explore food toxicology and the environmental impact of food toxins. These additions will expand student’s capabilities as food scientists and provide them with the tools they require to work in the food science industry.

Program reviewer comments

malcolmbutler (08/16/16 11:20 am): Rollback: as requested
sandrabauer (08/17/16 11:55 am): changed reference to ECON 3XXX to 3000-level ECON (CL does not recognize XXXX)
malcolmbutler (08/17/16 2:07 pm): Rollback: as requested
sandrabauer (08/18/16 10:57 am): clarified the wording in Item 6
sandrabauer (12/20/16 4:09 pm): From: Sandra Bauer Sent: Tuesday, December 20, 2016 4:03 PM To: Robert Crutchley <RobertCrutchley@CUNET.CARLETON.CA>; Natalie Mesnic <NatalieMesnic@CUNET.CARLETON.CA> Subject: Question about HBS-622 Food Science and Nutrition B.Sc. Honours - Calendar lanugage Importance: High Hello, Can you please clarify the intention behind item 6. Is it that they must do ECON 1000, and one of ECON at the 3000 level or BUSI 2204? Thanks, Sandra
sandrabauer (01/03/17 10:59 am): Restructured Item 6 into Item 6 and new Item 7 for clarity.
New Course Proposal

Date Submitted: 08/12/16 3:58 pm

Viewing: FOOD 2002 : Food Processing

Last edit: 08/12/16 3:58 pm

Changes proposed by: nataliemesnic

In Workflow

1. CHEM ChairDir UG
2. SCI FCC
3. SCI FBoard
4. CUCQA
5. PRE SCCASP
6. SCCASP
7. SAPC
8. Senate
9. Banner

Approval Path

1. 08/16/16 11:00 am
   Robert Crutchley (robertcrutchley):
   Approved for CHEM ChairDir UG
2. 09/13/16 7:25 pm
   Edward Lai (edwardlai):
   Approved for SCI FCC
3. 10/02/16 12:04 pm
   Edward Lai (edwardlai):
   Approved for SCI FBoard
4. 12/20/16 8:31 am
   Christina Noja (christinanoja):
   Approved for CUCQA
5. 12/20/16 3:54 pm
   Sandra Bauer (sandrabauer):
   Approved for PRE SCCASP

Programs referencing this course

Food Science and Nutrition B.Sc. Honours
Minor in Food Science

Effective Date
2017-18

Workflow
majormod

New Resources
Contract Instructor

Level
Undergraduate
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<th>Course Code</th>
<th>FOOD</th>
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<tr>
<td>Course Number</td>
<td>2002</td>
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<tr>
<td>Title</td>
<td>Food Processing</td>
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<td>Title (short)</td>
<td>Food Processing</td>
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<td>Faculty</td>
<td>Faculty of Science</td>
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<td>Academic Unit</td>
<td>Department of Chemistry</td>
</tr>
<tr>
<td>Credit Value</td>
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</tr>
<tr>
<td>Course Description</td>
<td>Principles of major techniques used in food processing and preservation. Processing of specific food groups including cereals, oilseeds, dairy, beverages and frozen foods. Effects of processing on physico-chemical, rheological, and sensory characteristics. Role of research and development in food industry.</td>
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<tr>
<td>Prerequisite(s)</td>
<td>FOOD 1001</td>
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<tr>
<td>Class Format</td>
<td>Lectures three hours a week.</td>
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<td>Precluded Courses</td>
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<td>Also listed as</td>
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<tr>
<td>Piggybacked Courses</td>
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<td>Grade Mode</td>
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<tr>
<td>Schedule Type</td>
<td>Lecture</td>
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<tr>
<td>Summary</td>
<td>Add FOOD 2002 Food Processing</td>
</tr>
<tr>
<td>Rationale for new course</td>
<td>The need for an introductory food processing course was identified through the Cyclical Program Review as a building block for several 3000-level courses. This 2000-level course will also satisfy student needs for FOOD courses earlier in the curriculum.</td>
</tr>
<tr>
<td>Course reviewer comments</td>
<td>edwardlai (08/16/18 3:45 pm): Rollback: As per your request. :)</td>
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https://nextcalendar.carleton.ca/courseadmin/
New Course Proposal

Date Submitted: 08/12/16 3:58 pm

Viewing: **FOOD 2003: Regulation of the Canadian Food Industry**

Last edit: 12/20/16 3:56 pm

Changes proposed by: nataliemesnic

Approval Path

1. 08/16/16 11:00 am
   Robert Crutchley (robertcrutchley):
   Approved for CHEM ChairDir UG

2. 09/13/16 7:26 pm
   Edward Lai (edwardlai):
   Approved for SCI FCC

3. 10/02/16 12:05 pm
   Edward Lai (edwardlai):
   Approved for SCI FBoard

4. 12/20/16 8:31 am
   Christina Noja (christinanoja):
   Approved for CUCQA

5. 12/20/16 3:56 pm
   Sandra Bauer (sandrabauer):
   Approved for PRE SCCASP

Programs referencing this course

**Food Science and Nutrition B. Sc. Honours**

Effective Date

2017-18

Workflow

majormod

New Resources

Contract Instructor

Level

Undergraduate
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<td>Regulation of the Canadian Food Industry</td>
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<td><strong>Title (short)</strong></td>
<td>Regulation of Canadian Food</td>
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<td><strong>Faculty</strong></td>
<td>Faculty of Science</td>
</tr>
<tr>
<td><strong>Academic Unit</strong></td>
<td>Department of Chemistry</td>
</tr>
<tr>
<td><strong>Credit Value</strong></td>
<td>0.50</td>
</tr>
<tr>
<td><strong>Course Description</strong></td>
<td>Regulation of the Canadian food industry including regulators, regulatory powers, the process of enacting laws/regulation and food safety requirements. Food composition, standardization, advertising, labeling, packaging, ingredients, additives, and fortification requirements. Inspection, enforcement and compliance powers and policies.</td>
</tr>
<tr>
<td><strong>Prerequisite(s)</strong></td>
<td>ECON 1000 and second year standing in the Food Science and Nutrition program.</td>
</tr>
<tr>
<td><strong>Class Format</strong></td>
<td>Lectures three hours per week.</td>
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<td><strong>Precluded Courses</strong></td>
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<td><strong>Also listed as</strong></td>
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<td><strong>Schedule Type</strong></td>
<td>Lecture</td>
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<tr>
<td><strong>Summary</strong></td>
<td>Add FOOD 2003 Regulation of the Canadian Food Industry</td>
</tr>
<tr>
<td><strong>Rationale for new course</strong></td>
<td>FOOD 4102 instructor feedback was gathered over a five year period and demonstrated that basic concepts of governance and regulation of the food industry should be introduced earlier in the program, through an introductory course. FOOD 4102 will be adjusted to focus on the analysis of current issues in regulation of the food industry.</td>
</tr>
<tr>
<td><strong>Course reviewer comments</strong></td>
<td>edwardlai (08/12/16 3:45 pm): Rollback: As per your request. :)</td>
</tr>
</tbody>
</table>

Key: 9025
New Course Proposal

Date Submitted: 08/08/16 8:13 am

Viewing: **FOOD 2004 : Scientific Writing in Food Science and Nutrition**

Last edit: 12/20/16 3:57 pm

Changes proposed by: natalimesnic

Programs referencing this course

**Food Science and Nutrition B.Sc. Honours**

<table>
<thead>
<tr>
<th>Programs referencing this course</th>
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<tbody>
<tr>
<td><strong>Food Science and Nutrition B.Sc. Honours</strong></td>
</tr>
</tbody>
</table>

Effective Date 2017-18

Workflow majormod

New Resources

Level Undergraduate

In Workflow

1. CHEM ChairDir UG
2. SCI FCC
3. SCI FBoard
4. CUCQA
5. PRE SCCASP
6. SCCASP
7. SAPC
8. Senate
9. Banner

Approval Path

1. 08/10/16 4:44 am
   Robert Crutchley (robertcrutchley): Approved for CHEM ChairDir UG
2. 09/13/16 7:26 pm
   Edward Lai (edwardlai): Approved for SCI FCC
3. 10/02/16 12:05 pm
   Edward Lai (edwardlai): Approved for SCI FBoard
4. 12/20/16 8:33 am
   Christina Noja (christinanoja): Approved for CUCQA
5. 12/20/16 3:57 pm
   Sandra Bauer (sandrabauer): Approved for PRE SCCASP
<table>
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<tr>
<th>Course Code</th>
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<tr>
<td>Course Number</td>
<td>2004</td>
</tr>
<tr>
<td>Title</td>
<td>Scientific Writing in Food Science and Nutrition</td>
</tr>
<tr>
<td>Title (short)</td>
<td>Scientific Writing in Food Sci</td>
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<tr>
<td>Faculty</td>
<td>Faculty of Science</td>
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<tr>
<td>Academic Unit</td>
<td>Department of Chemistry</td>
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<tr>
<td>Credit Value</td>
<td>0.50</td>
</tr>
<tr>
<td>Course Description</td>
<td>Principles of effective scientific writing, including critical thinking, appropriate to food science and nutrition. Applicable to laboratory reports, literature reviews, memoranda, position statements, and policy analysis.</td>
</tr>
<tr>
<td>Prerequisite(s)</td>
<td>FOOD 1001 and second year standing in Food Science and Nutrition.</td>
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<td>Class Format</td>
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<td>Workshop</td>
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<tr>
<td>Summary</td>
<td>Add FOOD 2004 Scientific Writing in Food Science and Nutrition</td>
</tr>
<tr>
<td>Rationale for new course</td>
<td>Faculty consultation and the CPR process both determined that a scientific writing course is needed for students to develop scientific writing skills at the level expected by employers. Principles of scientific writing will be reinforced in 3000 and 4000-level courses.</td>
</tr>
<tr>
<td>Course reviewer comments</td>
<td></td>
</tr>
</tbody>
</table>
Date Submitted: 08/08/16 8:19 am

Viewing: **FOOD 3004 : Food Engineering**

Last approved: 01/07/16 3:08 am

Last edit: 08/08/16 8:19 am

**Changes proposed by:** nataliemesnic

---

### In Workflow

1. CHEM ChairDir UG
2. SCI FCC
3. SCI FBoard
4. CUCQA
5. PRE SCCASP
6. SCCASP
7. SAPC
8. Senate
9. Banner

### Approval Path

1. 08/10/16 4:44 am
   Robert Crutchley (robertcrutchley):
   Approved for CHEM ChairDir UG

2. 09/13/16 7:29 pm
   Edward Lai (edwardlai):
   Approved for SCI FCC

3. 10/02/16 12:05 pm
   Edward Lai (edwardlai):
   Approved for SCI FBoard

4. 12/20/16 8:33 am
   Christina Noja (christinanoja):
   Approved for CUCQA

5. 12/20/16 3:57 pm
   Sandra Bauer (sandrabauer):
   Approved for PRE SCCASP

### History

1. Jan 7, 2016 by Ann Anderson (annanderson)

---

**Calendar Pages referencing this course**

- Food Science (FOOD)
- Food Science and Nutrition

---

[https://nextcalendar.carleton.ca/courseadmin/](https://nextcalendar.carleton.ca/courseadmin/)
<table>
<thead>
<tr>
<th>Other Courses referencing this course</th>
<th>In The Calendar Prerequisites:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>FOOD 4001: Food Quality Control</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Programs referencing this course</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Food Science and Nutrition B.Sc. Honours</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Effective Date</th>
<th>2017-18</th>
</tr>
</thead>
<tbody>
<tr>
<td>Workflow</td>
<td><em>majormod</em> - <em>minormod</em></td>
</tr>
<tr>
<td>Level</td>
<td>Undergraduate</td>
</tr>
<tr>
<td>Course Code</td>
<td>FOOD</td>
</tr>
<tr>
<td>Course Number</td>
<td>3004</td>
</tr>
<tr>
<td>Title</td>
<td>Food Engineering</td>
</tr>
<tr>
<td>Title (short)</td>
<td>Food Engineering</td>
</tr>
<tr>
<td>Faculty</td>
<td>Faculty of Science</td>
</tr>
<tr>
<td>Academic Unit</td>
<td>Department of Chemistry</td>
</tr>
<tr>
<td>Credit Value</td>
<td>0.50</td>
</tr>
<tr>
<td>Course Description</td>
<td><strong>Principles of food engineering.</strong> Basic engineering principles applicable to a wide range of food engineering and food processing situations, illustrating the uses of engineering concepts in industrial food processing applications. <strong>Unit operation in food processing, heat Energy and mass transfer,</strong> material balances, fluid <strong>mechanics.</strong> mechanics, heat transfer.</td>
</tr>
<tr>
<td>Prerequisite(s)</td>
<td>FOOD 2002, 1001, FOOD 2001, MATH 1007, and MATH 1107.</td>
</tr>
<tr>
<td>Class Format</td>
<td>Lectures three hours a week.</td>
</tr>
<tr>
<td>Precluded Courses</td>
<td></td>
</tr>
<tr>
<td>Also listed as</td>
<td></td>
</tr>
<tr>
<td>Piggybacked Courses</td>
<td></td>
</tr>
<tr>
<td>Grade Mode</td>
<td>Standard Letter Grade</td>
</tr>
<tr>
<td>Schedule Type</td>
<td>Lecture</td>
</tr>
<tr>
<td>Summary</td>
<td>Change FOOD 3004 Description and prerequisites</td>
</tr>
<tr>
<td>Rationale for change</td>
<td>To avoid overlap between the new food processing course FOOD 2002 and FOOD 3004, the description and learning objectives of the latter are adjusted to build upon</td>
</tr>
</tbody>
</table>

https://nextcalendar.carleton.ca/courseadmin/
concepts of food processing. FOOD 2002 becomes the most logical prerequisite for FOOD 3004.

Course reviewer comments
New Course Proposal

Date Submitted: 08/18/16 8:39 am

Viewing: FOOD 4905: Food Science and Nutrition Honours Workshop

Last edit: 08/18/16 10:29 am

Changes proposed by: nataliemesnic

In Workflow

1. CHEM ChairDir UG
2. SCI FCC
3. SCI FBoard
4. CUCQA
5. PRE SCCASP
6. SCCASP
7. SAPC
8. Senate
9. Banner

Approval Path

1. 08/20/16 2:35 pm
   Robert Crutchley (robertcrutchley): Approved for CHEM ChairDir UG
2. 09/13/16 7:27 pm
   Edward Lai (edwardlai): Approved for SCI FCC
3. 10/02/16 12:06 pm
   Edward Lai (edwardlai): Approved for SCI FBoard
4. 12/20/16 8:33 am
   Christina Noja (christinanoja): Approved for CUCQA
5. 12/20/16 3:58 pm
   Sandra Bauer (sandrabauer): Approved for PRE SCCASP

Programs referencing this course

Food Science and Nutrition B.Sc. Honours

Effective Date
2017-18

Workflow
majormod

New Resources
Contract Instructor

Level
Undergraduate

https://nextcalendar.carleton.ca/courseadmin/
<table>
<thead>
<tr>
<th>Course Code</th>
<th>FOOD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course Number</td>
<td>4905</td>
</tr>
<tr>
<td>Title</td>
<td>Food Science and Nutrition Honours Workshop</td>
</tr>
<tr>
<td>Title (short)</td>
<td>Food Sci. Honours Workshop</td>
</tr>
<tr>
<td>Faculty</td>
<td>Faculty of Science</td>
</tr>
<tr>
<td>Academic Unit</td>
<td>Department of Chemistry</td>
</tr>
<tr>
<td>Credit Value</td>
<td>1.0</td>
</tr>
<tr>
<td>Course Description</td>
<td>Active learning in areas that include information literacy, critical evaluation of scientific literature, written and oral communication, evaluation and interpretation of results, statistics and data management. Emphasizes transferable skills which are most appropriate for non-research career paths.</td>
</tr>
<tr>
<td>Prerequisite(s)</td>
<td>fourth-year standing in Food Science and Nutrition.</td>
</tr>
<tr>
<td>Class Format</td>
<td>Workshop three hours a week.</td>
</tr>
<tr>
<td>Precluded Courses</td>
<td>FOOD 4907, FOOD 4908.</td>
</tr>
<tr>
<td>Also listed as</td>
<td></td>
</tr>
<tr>
<td>Piggybacked Courses</td>
<td></td>
</tr>
<tr>
<td>Grade Mode</td>
<td>Standard Letter Grade</td>
</tr>
<tr>
<td>Schedule Type</td>
<td>Workshop</td>
</tr>
<tr>
<td>Summary</td>
<td>Add FOOD 4905 Honours Workshop</td>
</tr>
<tr>
<td>Rationale for new course</td>
<td>New capstone course for students who are not interested in research or who do not meet CGPA requirements for FOOD 4907 and FOOD 4908. Small group workshops lead by a single instructor will alleviate the program’s current student to faculty ratio for Honours projects.</td>
</tr>
<tr>
<td>Course reviewer comments</td>
<td>edwardlai (08/12/16 3:48 pm): Rollback: As per your request. :)</td>
</tr>
<tr>
<td></td>
<td>edwardlai (08/17/16 4:29 pm): Rollback: As per your request. :)</td>
</tr>
</tbody>
</table>
STATEMENT OF SUPPORT FROM SISTER UNIT

RE: {Briefly describe proposal for which support is being sought}

Addition of BUSI 2204 as an elective in Food Science + Nutrition BSc

[ ] I support this change unconditionally.

[ ] I do not support this change.

[ ] I support this change, with the following reservations:

Signature: [Signature]

Name: Jerry Tomkiewicz

Title: Dean, School of Business

Academic unit: [Academic unit]

Date: 8 Dec, 2016

Notes:
STATEMENT OF SUPPORT FROM SISTER UNIT

RE: {Briefly describe proposal for which support is being sought} - The inclusion of PHIL 1550 (Introduction to Ethics and Social Issues) and PHIL 2408 (Boethius) under "B. Credits not included in the major"

I support this change unconditionally.

[ ] I do not support this change.

[ ] I support this change, with the following reservations:

Signature: [Signature]
Name: [David Matheson]
Title: [Chair]
Academic unit: [Department of Philosophy]
Date: [7 Dec 2016]
Notes:
STATEMENT OF SUPPORT FROM SISTER UNIT

RE: {Briefly describe proposal for which support is being sought}

[ ] I support this change unconditionally.

[ ] I do not support this change.

[ ] I support this change, with the following reservations:

Signature

Name: Tong Xu

Title: Undergraduate Chair

Academic unit: Physics

Date: Nov. 7, 2016

Notes:
RE: The Food Science and Nutrition program- A1 modifications

[   ] I support this change unconditionally.

[   ] I do not support this change.

[X] I support this change, with the following reservations:

The change to Biology courses are superficial and I support these unconditionally. More generally, the Food Science and Nutrition program has several lab courses in Biology. Extensive growth in the program could put additional pressure on the resources available to run those labs and we would expect to receive additional resources from the Dean of Science to deal with those pressures.

Signature:

Name: Iain Lambert

Title: Chair of Biology

Academic unit: Biology

Date: December 19, 2016

Notes:
STATEMENT OF SUPPORT FROM SISTER UNIT

RE: {Briefly describe proposal for which support is being sought}
Track All modifications to the Food Science Nutrition Program

[X] I support this change unconditionally.

[ ] I do not support this change.

[ ] I support this change, with the following reservations:

Signature

Name: CHRISTOPHER WORSWICK
Title: PROFESSOR and CHAIR
Academic unit: DEPARTMENT OF ECONOMICS
Date: December 13, 2016
Notes:
STATEMENT OF SUPPORT FROM SISTER UNIT

RE: Food Science and Nutrition proposed program changes (removal of MATH 1107 from requirements)

[ ] I support this change unconditionally.

[ ] I do not support this change.

[ ] I support this change, with the following reservations:

Signature
Name: David Amonde
Title: Acting Director
Academic unit: School of Math & Stats
Date: Jan. 3, 2017
Notes:
In Workflow

1. IPIS Chair Dir GR
2. PA Dean
3. ENG Dean
4. GRAD Dean
5. GRAD FCC
6. GRAD FBoard
7. CUCQA
8. PRE SCCASP
9. SCCASP
10. SAPC
11. Senate
12. CalEditor

Approval Path

1. 11/14/16 3:59 pm
   Dane Rowlands (danerowlands):
   Approved for IPIS Chair Dir GR
2. 11/14/16 4:17 pm
   Hugh Shewell (hughshewell):
   Approved for PA Dean
3. 11/16/16 8:40 am
   Donald Russell (donaldrussell):
   Approved for ENG Dean
4. 11/16/16 12:15 pm
   Adrian Chan (adrianchan):
   Approved for GRAD Dean
5. 11/18/16 9:23 am
   Leslie Macdonald-Hicks (lesliemacdonaldhicks):
   Approved for GRAD FCC
6. 11/23/16 1:04 pm
   Leslie Macdonald-Hicks (lesliemacdonaldhicks):
   Approved for GRAD FBoard
7. 12/20/16 8:34 am
   Christina Noja

Date Submitted: 11/14/16 3:19 pm

Viewing: **TBD-1292 : Graduate Diplomas in Infrastructure Protection and International Security**

Last approved: 10/24/16 4:59 pm

Last edit: 01/03/17 3:38 pm

Last modified by: sandrabauer

Changes proposed by: lesliemacdonaldhicks

https://nextcalendar.carleton.ca/programadmin/
Calendar Pages Using this Program

<table>
<thead>
<tr>
<th>Infrastructure Protection and International Security</th>
<th>(christinanoja): Approved for CUCQA 01/03/17 3:46 pm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sandra Bauer (sandrabauer): Approved for PRE SCCASP</td>
<td></td>
</tr>
</tbody>
</table>

History

1. Jan 7, 2016 by Jenelle Williams (jenellewilliams)
2. Oct 24, 2016 by Sandra Bauer (sandrabauer)

Effective Date

2017-18

Workflow

majormod

Program Code

TBD-1292

Level

Graduate

Faculty

Faculty of Engineering and Design
Faculty of Public Affairs

Academic Unit

Infrastructure Protection and International Security

Degree

Graduate Diploma

Title

Graduate Diplomas in Infrastructure Protection and International Security

Program Requirements

Master's Level Graduate Diploma 2 Concurrent
Master's Level Graduate Diploma 3 Direct Entry

Academic Regulations

See the General Regulations section of this Calendar.

Admission Requirements

Proficiency in English is necessary to pursue graduate studies at Carleton University. All applicants whose first language is not English must satisfy this requirement as per the General Regulations. Admission Requirements

https://nextcalendar.carleton.ca/programadmin/
The minimum requirement for admission into the master's level graduate diplomas is a bachelor's degree, normally with a minimum average of B+. B.A.

The Diploma 2 is for students in other Carleton graduate programs seeking to complement their major area of study concurrently with coursework in the IPIS program.

The Diploma 3 is for working professionals seeking to enhance their knowledge of infrastructure protection and security studies. Applicants who do not satisfy the standard academic admissions requirements may be admitted based on demonstrated relevant professional experience. Such applicants may use their high achievement in several designated university courses as evidence of their academic potential. These courses are determined on an individual basis in consultation with the IPIS Director. Contact the IPIS Director or Graduate Supervisor for details.

(Honours) degree in a discipline related to International Affairs or a Bachelor's degree in Engineering. Students will normally be expected to have a B+ average (or higher) to be considered for admission into the program. Students without a background in engineering or science will be required to complete IPIS 5003 [0.0] Mathematics and Engineering Primer for non-Engineers, which will be in addition to the regular degree requirements an in-program course (IPIS 5001) covering basic mathematics, physics and is to be completed in the first fall term in which the student is registered. Engineering Principles; this course will be in addition the regular degree requirements. IPIS 5003 IPIS 5001 is a prerequisite for the required course in Infrastructure Engineering Principles, and for other engineering electives.

Students without a background in the social sciences or policy work in the Canadian context will be required to complete IPIS 5002 [0.0] Policy Primer, which will be in addition to the regular degree requirements and is to be completed in the first fall term in which the student is registered.

Graduate Diplomas in Infrastructure Protection and International Security (3.0 credits)

1. 1.5 credits in:
   - IPIS 5101 [0.5] Critical Infrastructure Protection: Issues and Strategies
   - IPIS 5105 [0.5] Critical Infrastructure Risk Assessment
   - IPIS 5106 [0.5] Management of Critical Infrastructure

2. 1.5 credits in:
   - IPIS 5104 [0.5] Terrorism and International Security
   - IPIS 5301 [0.5] Disarmament, Arms Control and Nonproliferation
   - IPIS 5302 [0.5] Contemporary International Security
   - IPIS 5303 [0.5] Intelligence Statecraft and International Affairs
   - IPIS 5304 [0.5] Intelligence and National Security: Policies and Operations
   - IPIS 5305 [0.5] National Security Policy and Law
   - IPIS 5320 [0.5] Topics in Infrastructure Security Policy
   - IPIS 5501 [0.5] Transportation and Aviation Security
   - IPIS 5504 [0.5] Fundamentals of Fire Safety
   - IPIS 5505 [0.5] Natural Hazards in Canada: Risk and Impact
   - IPIS 5507 [0.5] Blast-load Effects on Structures
   - IPIS 5508 [0.5] Introduction to Explosives and Explosion Effects as they relate to Infrastructure and its Components
   - IPIS 5520 [0.5] Selected Topics in Engineering of Critical Infrastructure

3. 0.5 credit in:
   a) for students without a B.Eng. in Civil Engineering (or equivalent):
**IPIS 5103 [0.5]**  Infrastructure Engineering Principles

and 1.0 credits from electives

- b) for students with a B.Eng. in Civil Engineering (or equivalent):
  - 0.5 additional credit from electives in Item 2 above

**Total Credits** 3.0

Proficiency in English is necessary to pursue graduate studies at Carleton University. All applicants whose first language is not English must satisfy this requirement as per the General Regulations.

<table>
<thead>
<tr>
<th>New Resources</th>
<th>No New Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>Summary</td>
<td>Addition of language regarding extra requirements for those students without sufficient background in either engineering or social sciences or policy work.</td>
</tr>
<tr>
<td>Rationale for change</td>
<td>IQAP 5.3.1.1.16 &quot;At the graduate level, any change to admission requirements.&quot; This modification will mirror the changes in admission requirements to the M.I.P.I.S. and M.Eng I.P.I.S. program. No new resources are required.</td>
</tr>
<tr>
<td>Transition/Implementation</td>
<td>No transition plan as the program was only introduced last year.</td>
</tr>
</tbody>
</table>

**Program reviewer comments**

Hughshewell (11/14/16 3:10 pm): The wording under Admission requirements does not read correctly. "Students without a background in engineering or science will be required to complete IPIS 5003, the course covers basic mathematics, physics and engineering principles" How about a period after 5003? Then: This course covers... OR "...will be required to complete IPIS 5003 which covers... Similarly,"Students without a background in the social sciences or policy work in the Canadian context will be required to complete IPIS 5002 the course covers writing strategies and policy analysis" - again this sentence does not read correctly and should be edited in the same way as the above. "complimenting their major area" should be "complementing ..." "For" should be deleted in sentence "For applicants that do not satisfy.." Also, it would be preferable to state Applicants who do not satisfy...

Hughshewell (11/14/16 16:30 pm): Rollback: See my comments!

Sandrabauer (01/03/17 12:04 pm): minor copy edit. Created link to course descriptions in admissions section, removed redundant descriptive text from paragraph.

Key: 1292
New Course Proposal

Date Submitted: 09/14/16 4:07 pm

Viewing: **IPIS 5002: Policy Primer**

Last edit: 09/14/16 4:07 pm

Changes proposed by: jenellewilliams

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In Workflow

1. IPIS ChairDir GR
2. GRAD FCC
3. GRAD FBoard
4. PRE SCCASP
5. SCCASP
6. Banner

---

Approval Path

1. 09/14/16 5:49 pm
   Dane Rowlands (danerowlands): Approved for IPIS ChairDir GR
2. 11/18/16 9:23 am
   Leslie Macdonald-Hicks (lesliemacdonaldhicks): Approved for GRAD FCC
3. 11/23/16 1:04 pm
   Leslie Macdonald-Hicks (lesliemacdonaldhicks): Approved for GRAD FBoard
4. 11/28/16 2:36 pm
   Sandra Bauer (sandrabauer): Approved for PRE SCCASP
5. 12/22/16 10:36 am
   Dan Begin (danbegin): Approved for SCCASP

---

Programs referencing this course

| Programs referencing this course | R-GR-ADMREQT-IPIS (M.I.P.I.S., M.Eng.I.P.I.S.) | Graduate Diplomas in Infrastructure Protection and International Security |
|----------------------------------|-------------------------------------------------|

Effective Date  2017-18

Workflow  minormod

New Resources  Contract Instructor

Level  Graduate

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https://nextcalendar.carleton.ca/courseadmin/
<table>
<thead>
<tr>
<th>Course Code</th>
<th>IPIS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course Number</td>
<td>5002</td>
</tr>
<tr>
<td>Title</td>
<td>Policy Primer</td>
</tr>
<tr>
<td>Title (short)</td>
<td>Policy Primer</td>
</tr>
<tr>
<td>Faculty</td>
<td>Faculty of Public Affairs</td>
</tr>
<tr>
<td>Academic Unit</td>
<td>Infrastructure Protection and International Security</td>
</tr>
<tr>
<td>Credit Value</td>
<td>0.0</td>
</tr>
<tr>
<td>Course Description</td>
<td>Designed to provide MIPIS, MENG IPIS and Graduate Diploma in IPIS students with analytical, writing, and argument formulating strategies to apply in other courses during their studies. Includes review of policy making, government departments, writing for government, and proper citation strategies.</td>
</tr>
</tbody>
</table>

Prerequisite(s)

Class Format

Precluded Courses

Also listed as

Piggybacked Courses

U Ottawa Code

Grade Mode | Satisfactory/Unsatisfactory |
<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>Schedule Type</td>
<td>Workshop</td>
</tr>
<tr>
<td>Summary</td>
<td>Addition of IPIS 5002 as a new workshop course.</td>
</tr>
</tbody>
</table>

Rationale for new course

IPIS 5002 is being added as a new course as per feedback from students and faculty, where students can access a preparatory course that provides an overview of writing and analytical strategies that are required for other policy courses in the IPIS Program. The course is aimed at students who do not have a background in policy, but is optional for all students. This course aims to help students improve the quality of their written work and to build a foundation in policy that relates to critical infrastructure. IPIS 5002 serves a similar function to IPIS 5001, where non-engineers receive an overview of math and physics concepts they require for engineering courses. Course is 0.0 credits and is in addition to the regular program requirements.

Course reviewer comments

lesliemacdonaldhicks (08/30/16 9:45 am): Rollback: Please remove preclusion. Special Topics courses are not to be included here. This can be managed at the department level. Please return no later than September 1.

lesliemacdonaldhicks (09/12/16 2:19 pm): Rollback: The course description needs to be rewritten as a course description. The information about who needs to take the
course should be in the program requirements, in which case the program requirements need to be submitted as a major modification.
New Course Proposal

Date Submitted: 08/31/16 10:03 am

Viewing: IPIS 5003: Mathematics and Engineering Primer for non-Engineers

Last edit: 11/28/16 2:37 pm

Changes proposed by: jenellewilliams

In Workflow
1. IPIS ChairDir GR
2. GRAD FCC
3. GRAD FBoard
4. PRE SCCASP
5. SCCASP
6. Banner

Approval Path
1. 08/31/16 10:33 am
   Dane Rowlands (danerowlands): Approved for IPIS ChairDir GR
2. 11/18/16 9:23 am
   Leslie Macdonald-Hicks (lesliemacdonaldhicks): Approved for GRAD FCC
3. 11/23/16 1:04 pm
   Leslie Macdonald-Hicks (lesliemacdonaldhicks): Approved for GRAD FBoard
4. 11/28/16 2:37 pm
   Sandra Bauer (sandrabauer): Approved for PRE SCCASP
5. 12/22/16 10:36 am
   Dan Begin (danbegin): Approved for SCCASP

Programs referencing this course
R-GR-ADMREQT-IPIS (M.I.P.I.S., M.Eng.I.P.I.S.)
Graduate Diplomas in Infrastructure Protection and International Security

Effective Date
2017-18

Workflow
minormod

New Resources
No New Resources

Level
Graduate
<table>
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<tr>
<th>Course Code</th>
<th>IPIS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course Number</td>
<td>5003</td>
</tr>
<tr>
<td>Title</td>
<td>Mathematics and Engineering Primer for non-Engineers</td>
</tr>
<tr>
<td>Title (short)</td>
<td>IPIS Engineering Primer</td>
</tr>
<tr>
<td>Faculty</td>
<td>Faculty of Engineering and Design</td>
</tr>
<tr>
<td>Academic Unit</td>
<td>Infrastructure Protection and International Security</td>
</tr>
<tr>
<td>Credit Value</td>
<td>0.0</td>
</tr>
<tr>
<td>Course Description</td>
<td>Review and application of basic mathematics, physics and engineering principles required to prepare non-engineers and other students without a previous background in mathematics for the required course in Infrastructure Engineering Principles and other engineering courses.</td>
</tr>
<tr>
<td>Prerequisite(s)</td>
<td></td>
</tr>
<tr>
<td>Class Format</td>
<td></td>
</tr>
<tr>
<td>Precluded Courses</td>
<td>IPIS 5001</td>
</tr>
<tr>
<td>Also listed as</td>
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<tr>
<td>Piggybacked Courses</td>
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</tr>
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<td>U Ottawa Code</td>
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<tr>
<td>Grade Mode</td>
<td>Satisfactory/Unsatisfactory</td>
</tr>
<tr>
<td>Schedule Type</td>
<td>Lecture</td>
</tr>
<tr>
<td>Summary</td>
<td>Addition of new course to replace IPIS 5001.</td>
</tr>
<tr>
<td>Rationale for new course</td>
<td>IPIS 5003 is being proposed as we needed to change the credit value of IPIS 5001. IPIS 5001 has been deleted. Everything for IPIS 5003 is to be the same as IPIS 5001 with the exception of the course number.</td>
</tr>
<tr>
<td>Course reviewer comments</td>
<td>sandrabauer (11/28/16 2:37 pm): Removed (IPIS 5103) from body of course description, as course numbers can change.</td>
</tr>
</tbody>
</table>
In Workflow

1. IPIS ChairDir GR
2. PA Dean
3. ENG Dean
4. GRAD Dean
5. GRAD FCC
6. GRAD FBoard
7. CUCQA
8. PRE SCCASP
9. SCCASP
10. SAPC
11. Senate
12. CalEditor

Approval Path

1. 10/28/16 6:40 pm
   Dane Rowlands (danerowlands): Approved for IPIS ChairDir GR
2. 10/28/16 8:02 pm
   Hugh Shewell (hughshewell): Approved for PA Dean
3. 11/16/16 8:40 am
   Donald Russell (donaldrussell): Approved for ENG Dean
4. 11/16/16 12:15 pm
   Adrian Chan (adrianchan): Approved for GRAD Dean
5. 11/18/16 9:24 am
   Leslie Macdonald-Hicks (lesliemacdonaldhicks): Approved for GRAD FCC
6. 11/23/16 1:06 pm
   Leslie Macdonald-Hicks (lesliemacdonaldhicks): Approved for GRAD FBoard
7. 12/20/16 8:35 am
   Christina Noja
Program Management

Calendar Pages Using this Program

<table>
<thead>
<tr>
<th>Name</th>
<th>Status</th>
<th>Date</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>(christinanoja)</td>
<td>Approved for CUCQA</td>
<td>01/03/17</td>
<td>3:57 pm</td>
</tr>
<tr>
<td>Sandra Bauer (sandrabauer)</td>
<td>Approved for PRE SCCASP</td>
<td>01/04/17</td>
<td>9:59 am</td>
</tr>
<tr>
<td>Dan Begin (danbegin)</td>
<td>Approved for SCCASP</td>
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</tbody>
</table>

History

1. Jun 18, 2015 by Sandra Bauer (sandrabauer)
2. Jan 20, 2016 by Sandra Bauer (sandrabauer)

Effective Date 2017-18

Workflow majormod, minormod

Program Code TBD-1206

Level Graduate

Faculty Faculty of Engineering and Design
Facility of Public Affairs

Academic Unit Infrastructure Protection and International Security
Norman Paterson School of International Affairs
Department of Civil and Environmental Engineering

Degree

Title R-GR-ADMREQT-IPIS (M.I.P.I.S., M.Eng.I.P.I.S.)

Program Requirements

Admission Requirements

Proficiency in English is necessary to pursue graduate studies at Carleton University. All applicants whose first language is not English must satisfy this requirement as per the General Regulations.

Admission Requirements Students who have not successfully completed an engineering economics course (equivalent to Carleton’s ECOR 3800 Engineering Economics) at the time of their application will be required to either successfully
complete ECOR 3800 (or an equivalent) prior to registration or as part of their first year of study. If required, completion of an engineering economics course is extra to the degree requirements. M. Infrastructure Protection and International Security

The minimum requirement for admission into the Master's program is a B.A. I.P.I.S. is a B.A. Honours degree in a discipline related to International Affairs or a Bachelor's degree in Science or Engineering. Students will normally be expected to have a B+ average (or higher) to be considered for admission.

Students without a background in engineering or science will be required to complete [IPIS 5003 [0.0] Mathematics and Engineering Primer for non-Engineers, which will be in addition to the regular degree requirements. An in-program course (IPIS 5001) covering basic mathematics, physics and is to be completed in the first fall term in which the student is registered. IPIS 5003 is a prerequisite for the required course in Infrastructure Engineering Principles, and for other engineering electives. Principles; this course will be in addition to the regular degree requirements.

IPIS 5001 is a prerequisite for the required course in Infrastructure Engineering Principles, and for other engineering electives. M. Eng. Infrastructure Protection and International Security

The minimum requirement for admission into the Master's program is a B.Eng degree or equivalent. I.P.I.S. is a B.Eng. degree or equivalent. Students will normally be expected to have a B+ average (or higher) to be considered for admission.

Students without a background in the social sciences or policy work in the Canadian context will be required to complete IPIS 5002 [0.0] Policy Primer, which will be in addition to the regular degree requirements and is to be completed in the first fall term in which the student is registered.

Accelerated Pathway

The accelerated pathway to the Master of Infrastructure Protection and International Security and the Master of Engineering in Infrastructure Protection and International Security is a flexible and individualized plan of graduate study for students in their final year of a Carleton undergraduate degree in a related discipline.

Students in their third year of study in their undergraduate program who are interested in the accelerated pathway should consult with the Director and Associate Director in the I.P.I.S. Program to determine if the accelerated pathway is appropriate for them and to confirm their selection of courses and Honours project/thesis supervisor for their final year of undergraduate studies.

Accelerated Pathway Requirements

1. IPIS courses at the 5000-level with a grade of B+ or higher
2. Minimum overall CGPA of A-

Students may receive advanced standing with transfer of credit of up to 1.0 credit which can reduce their time to completion.

Proficiency in English is necessary to pursue graduate studies at Carleton University. All applicants whose first language is not English must satisfy this requirement as per the General Regulations.
New Resources

No New Resources

Summary

1) Removal of references to ECOR 3800 or additional economics requirement
2) Addition of language for Accelerated Pathway
3) Identifying IPIS 5002 as an additional requirement
4) Identifying IPIS 5003 as an additional requirement

Rationale for change

1) We have incorporated the necessary curriculum from engineering economics into one of our existing courses. The content of ECOR 3800 has shown to be too intensive for what students need to be able to take away from the course and apply in their program.
2) Accelerated Pathway is being implemented alongside many other graduate programs as a method to help with recruitment efforts.
3) Please see rationale in new course proposal for IPIS 5002.
4) IPIS 5003 is replacing IPIS 5001 so that credit value can be changed. There is a slight modification to the language so that IPIS 5002 and IPIS 5003 are presented in a similar fashion.
5) Addition of text to accompany the program requirements for the graduate diplomas

Transition/Implementation

1) Any students admitted in 2015-2016 who were required to complete an additional economics course were required to complete this in their first year of studies and for co-op eligibility. Therefore, any cross-over with upper year students and the new regulations should be minimal, and any cases that arise will be dealt with on a case by case basis.

2) The implementation of the accelerated pathway will follow the proposed language, where undergraduate students will have to consult the Directors and their undergraduate program supervisor for suitability and eligibility.

3) As has been done in the past with additional requirements like IPIS 5001, IPIS 5002 will be identified as an additional requirement in students' offers of admission. IPIS 5320 (201630) is the current equivalent to IPIS 5002 and will be treated as satisfying this additional requirement in students' audits.

4) No impact. IPIS 5003 is equivalent to IPIS 5001 and will be treated as such in offers of admission as well as in students' audits.

5) No impact. Addition of language is for informational purposes and no changes to diploma types or program requirements are being implemented.

Program reviewer comments

hughshewell (08/31/16 4:18 pm): Wording in the final paragraph of the Accelerated Pathway is a bit awkward. Maybe: Students admitted into the M.IPIS or the M.Eng in IPIS programs, with approval of the IPIS Admissions Committee, may receive advanced standing with transfer of credit of up to 1.0 in IPIS courses at the 5000-level with a grade of B+ or higher, which can reduce their time to completion. Please note: IPIS courses eligible for advanced standing cannot include the core requirements in the M.IPIS or M.Eng IPIS program.

sandraborauer (10/18/16 12:08 pm): Rollback: as requested by JW

hughshewell (10/28/16 8:02 pm): Under Program Requirements there is a spelling error in line 3 of Grad Diploma in IPIS. "Complimenting" should be "complementing." Also, sentence beginning "For applicants that do not..." suggest: "Applicants who do not satisfy..."

sandraborauer (01/03/17 3:57 pm): inserted links to IPIS 5002 and IPIS 5003, including titles, and deleted course summaries.
New Course Proposal

Date Submitted: 11/11/16 3:37 pm

Viewing: **SOCI 5906 : Placement in Sociology**

Last edit: 12/20/16 4:27 pm

Changes proposed by: anshulsingh

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In Workflow

1. SOAN ChairDir GR
2. AS Dean
3. GRAD Dean
4. GRAD FCC
5. GRAD FBoard
6. CUCQA
7. PRE SCCASP
8. SCCASP
9. SACP
10. Senate
11. Banner

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Approval Path

1. 11/11/16 3:38 pm
   Anshul Singh
   (anshulsingh): Approved for SOAN ChairDir GR
2. 11/11/16 4:15 pm
   Sukeshi Kamra
   (sukeshikamra): Approved for AS Dean
3. 11/11/16 4:27 pm
   Adrian Chan
   (adrianchan): Approved for GRAD Dean
4. 11/15/16 3:30 pm
   Leslie Macdonald-Hicks
   (lesliemacdonaldhicks): Approved for GRAD FCC
5. 11/23/16 1:06 pm
   Leslie Macdonald-Hicks
   (lesliemacdonaldhicks): Approved for GRAD FBoard
6. 12/20/16 8:36 am
   Christina Noja
   (christinanooja): Approved for CUCQA
7. 12/20/16 4:27 pm
   Sandra Bauer
   (sandrabauer): Approved for PRE SCCASP

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https://nextcalendar.carleton.ca/courseadmin/
<table>
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<tr>
<th>Calendar Pages referencing this course</th>
<th>Sociology Sociology (SOCI)</th>
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</thead>
<tbody>
<tr>
<td>Programs referencing this course</td>
<td>M.A. Sociology with Concentration in Quantitative Methodology</td>
</tr>
</tbody>
</table>

| Effective Date | 2017-18 |
| Workflow       | majormod |
| New Resources  | No New Resources |
| Level          | Graduate |
| Course Code    | SOCI |
| Course Number  | 5906 |
| Title          | Placement in Sociology |
| Title (short)  | Placement in Sociology |
| Faculty        | Faculty of Arts and Social Sciences |
| Academic Unit  | Department of Sociology and Anthropology |
| Credit Value   | 0.50 |
| Course Description | This course provides an opportunity to enhance educational experience through work placement. Students may not be enrolled in the Co-operative Work Term (SOCI 5913) and the Placement in Sociology (SOCI 5906) simultaneously. |
| Prerequisite(s) | permission of the Department. |
| Class Format   | |
| Precluded Courses | |
| Also listed as | |
| Piggybacked Courses | |
| U Ottawa Code  | |
| Grade Mode     | Standard Letter Grade |
| Schedule Type  | Field Placement |
| Summary        | Description for course: This course provides an opportunity to enhance educational experience through work placement. Students may not be enrolled in the Co- |
operative Education Program (SOCI 5913) and complete work placements (SOCI 5906) concurrently in a program.

MA Quantitative Concentration students are offered co-op placements. By providing this course, we are providing a similar opportunity to all other MA students. Copied from the 2014-15 calendar.

-Re-establishing the Work Placement course for students not in co-operative Education. The original course SOCI 5907 was removed two years ago and as required a new course and number were established so this option could be offered again.
-Impact on the program’s learning outcomes: enhances educational experience through work placement in the community
- Effect on existing program: makes the current program more appealing to incoming students (and current 1st year students)
- Implementation: Provided as option during recruitment cycle, all eligible except for students admitted to the Co-operative Education so majority of MA student body in Sociology.
* Impact on other programs: - none
* Student demand: currently we are using ANTH 5907 for Sociology students in the Work Placement because SOCI 5907 was removed 2 years ago and some 3M students still desire this option.
* Resources: the placement coordinator duties will be managed by faculty as part of administrative assignments, no additional library resources required or financial strain on department or university.

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Course reviewer comments

lesliemacdonaldhicks (01/25/16 12:02 pm): Rollback: Does not meet criteria for late minor modification consideration.
sandrabauer (01/27/16 11:12 am): Changed year to 17-18 and workflow to Future Cycle.
lesliemacdonaldhicks (06/13/16 8:19 am): Rollback: This is a Major Modification Track B and needs to be put into the correct workflow. All Track B modifications can now be done through CourseLeaf.
lesliemacdonaldhicks (08/18/16 8:48 am): Rollback: Please provide information about how a student would undertake a placement for a credit value of 1.0
lesliemacdonaldhicks (09/01/16 10:55 am): Rollback: Explanation of 1.0 credit value needs to be added as per email September 1.
lesliemacdonaldhicks (09/21/16 8:23 am): Rollback: Place into correct workflow (major modification) and add addition information as per a Track B modification. See email of September 2016
aarondoyle (09/23/16 10:25 am): Rollback: As requested
anshulsingh (11/11/16 3:37 pm): Rollback: Setting the workflow to include Faculty & Grad Dean approval steps. No action required. Re-Approving for SOAN ChairDir level.
New Program Proposal

Date Submitted: 10/26/16 1:10 pm

Viewing: **TBD-1517 : Master of Cognitive Science with Specialization in Data Science**

Last edit: 12/19/16 10:25 am

Last modified by: sandrabauer

Changes proposed by: johntracey

In Workflow

1. COGS ChairDir GR
2. AS Dean
3. GRAD Dean
4. GRAD FCC
5. GRAD FBoard
6. CUCQA
7. PRE SCCASP
8. SCCASP
9. SAPC
10. Senate
11. CalEditor

Approval Path

1. 10/26/16 2:26 pm
   Jo-Anne Lefevre (joannelefevre):
   Approved for COGS ChairDir GR
2. 10/27/16 4:35 pm
   Sukeshi Kamra (sukeshikamra):
   Approved for AS Dean
3. 10/27/16 6:03 pm
   Adrian Chan (adrianchan):
   Approved for GRAD Dean
4. 11/02/16 1:14 pm
   Leslie Macdonald-Hicks (lesliemacdonaldhicks):
   Approved for GRAD FCC
5. 11/23/16 1:05 pm
   Leslie Macdonald-Hicks (lesliemacdonaldhicks):
   Approved for GRAD FBoard
6. 12/20/16 8:34 am
   Christina Noja (christinanoja):
   Approved for CUCQA
7. 12/22/16 3:22 pm
   Sandra Bauer (sandrabauer):
   Approved for PRE SCCASP

https://nextcalendar.carleton.ca/programadmin/
Effective Date: 2017-18  
Workflow: majormod  
Program Code: TBD-1517  
Level: Graduate  
Faculty: Faculty of Arts and Social Sciences  
Academic Unit: Institute of Cognitive Science  
Degree: Master of Cognitive Science  
Title: Master of Cognitive Science with Specialization in Data Science

Program Requirements

Master of Cognitive Science with Specialization in Data Science (5.0 credits)

M.Cog.Sc. with Specialization in Data Science - Thesis Option (5.0 credits)

1. 0.5 credit in: 0.5  
   DATA 5000 [0.5] Data Science Seminar

2. 0.5 credit in: 0.5  
   CGSC 5100 [0.5] Issues in Cognitive Science

3. 0.5 credit in: 0.5  
   CGSC 5101 [0.5] Experimental Methods and Statistics

4. 1.0 credit in CGSC or other approved courses, from two different cognitive disciplines, selected in consultation with the graduate supervisor. 1.0

5. 2.5 credits in: 2.5  
   CGSC 5909 [2.5] M. Cog. Thesis (The thesis must be approved as fulfilling the data science requirement and be supervised by a faculty member working in a data science related field.)

6. Preparation of research for presentation at the Carleton Cognitive Science Spring Conference.

Total Credits: 5.0

M.Cog.Sc. with Specialization in Data Science - Research Project Option (5.0 credits)

1. 0.5 credit in: 0.5  
   DATA 5000 [0.5] Data Science Seminar

2. 0.5 credit in: 0.5  
   CGSC 5100 [0.5] Issues in Cognitive Science

3. 0.5 credit in: 0.5  
   CGSC 5101 [0.5] Experimental Methods and Statistics

4. 1.5 credits from: 1.5  
   CGSC 5001 [0.5] Cognition and Artificial Cognitive Systems
### New Resources

<table>
<thead>
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<tbody>
<tr>
<td>No New Resources</td>
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### Summary

The Institute of Cognitive Science is proposing to add a Specialization in the Data Science to the Masters of Cognitive Science degree. There would be 2 options: 1) The Thesis option and 2) The Project Option. Each Option’s required courses are noted above.

Cognitive Science would like to add the Data Science Specialization as an option for Master of Cognitive Science students. Both the Institute for Data Science and Cognitive Science have agreed that this collaboration will be well received by students. 1. the rationale for the major modification; Some cognitive scientists analyze very large data sets. The option for some students to add the Specialization to their programs may attract some additional students to the MCogSc program. However, this research is already being done in the unit so adding the Specialization doesn’t change existing programs other than to allow students to gain some additional knowledge. 2. the impact on the program’s learning outcomes (if no impact, please indicate); no impact. Students who would choose this specialization would add skills and knowledge beyond what is currently covered, but not dramatically different. The DATA 5000 course provides some depth to the skills they are acquiring but this type of research is currently being done by some MCogSc students anyway. 3. the effect of the major modification on the existing program, including the effect on prospective and continuing students; no effect on current students. We expect only 1-2 new students per year who would add this Specialization. 4. the implementation plan for the major modification (e.g. recruitment, retention, admission, eligibility, transition, etc.) The description of the Specialization would be added to our recruitment materials, associated with the particular professors whose research involves large data sets. Only students interested in working with those professors on those types of projects would be recommended for the Specialization. 5. Impact on Other Programs: brief explanation of the impact on other programs and/or other academic units at Carleton. No impact. 6. Students: brief explanation of student demand for the proposed major modification. Approximately 1 - 2 students per year would be expected to be interested in the Specialization.

### Transition/Implementation

No impact on current students.

Program reviewer comments

- joannelefevre (10/20/16 10:08 am): Rollback: fix
- lesliemacdonaldhicks (10/26/16 11:17 am): Rollback: Add additional information to
Rationale as requested in email.
sandrabauer (12/15/16 3:37 pm): formatted into CourseLeaf tables.
Minor in

South Asian Studies

IQAP Major Modification Proposal

October 5, 2016

Richard Mann (College of the Humanities/Religion)
Gordon Davis (Philosophy)
Chinnaiah Jangam (History)
1. Major Modification Overview

Major Modification Type: Track A2 Major

Character and Scope of the major modification

The proposed change is to introduce a Minor in South Asian Studies (SAST) housed in the College of the Humanities by drawing together courses currently offered in eleven different units (Anthropology/Sociology, Art History, English Language and Literature, Film, History, Humanities, Human Rights, Music, Philosophy, Political Science, and Religion) at Carleton as well as the two extant South Asia Studies courses (SAST 1001 and 1002) currently housed in the College of the Humanities. The proposed Minor requires the introduction of no new courses and no additional resources.

Rationale for the major modification

The rationale behind drawing together these courses from a diverse set of disciplines is to encourage interdisciplinary teaching and research on South Asia, the modern nation-states of Pakistan, India, Nepal, Bhutan, Bangladesh and Sri Lanka. The recorded history of this region begins with the Indus Valley Civilization (perhaps as early as 3500 BCE) and runs through to the current era. Hence, the study of South Asia is an inherently interdisciplinary endeavor that needs to draw on a wide variety of academic disciplines to appropriately understand the various historical epochs and contemporary issues found in South Asia from some of the earliest eras of human civilization through to the colonial and post-colonial eras. We seek to establish an institutional hub that will both facilitate and encourage the interdisciplinary focus of the proposed Minor. In doing so we aim to create a meaningful home for the teaching and research currently conducted by many of Carleton’s faculty members from various departments across the university who are engaged in diverse fields of research and teaching, but all of whom share a teaching and research passion for topics related to South Asia from the ancient to the contemporary.

The other main objective of the proposed Minor is to introduce this area of study to students and to generate interest in the study of South Asia from a variety of disciplinary perspectives. We also seek to form this Minor as a step in helping Carleton achieve its objectives as laid out in the Strategic Integrated Plan (SIP). The proposed Minor clearly links to the SIP’s emphasis on collaborative teaching, learning and research. The proposed Minor will also participate in many of the other objectives presented in the SIP. The goals of sustainable communities, leadership and global prosperity are all facilitated by the Minor and its focus on generating students with a broad multidisciplinary knowledge of South Asia. Bringing about sustainable communities, leadership and global prosperity are rooted, we would argue, in a firm foundation of diverse knowledge of the globe and the challenges it faces. The proposed Minor does not address the entire globe, but we do hope to create students who have a firm foundation and understanding of South Asia, its history, culture, politics and the challenges it has faced and continues to face and overcome. We also plan to engage with the SIP’s focus on experiential learning, student engagement, global outreach, and collaboration and partnerships. In regard to these themes from the SIP, the Minor will encourage collaboration between researchers and students with the
Canada-India Centre for Excellence and the various programs and events it offers. Through such collaborations we also hope to draw on the strengths offered by Carleton’s capital advantage by drawing on the resources found in the nation’s capital (NGOs, embassies, museums) to advance our combined research and teaching goals. We will also encourage students to explore such experiential learning opportunities offered through the Ontario-India Student Exchange Program and the Internships in India Program. In short, there is a wealth of programs and resources currently at Carleton for students interested in studying South Asia and particularly India with which we aim to actively engage with an ultimate aim of strengthening our own teaching and research programs and those with whom we hope to collaborate.

Finally, it is the hope of the committee steering this Minor that it will provide a stepping stone towards a Specialization or a Stream in the BGINS program. We hope that if this Minor is successful it will demonstrate demand in this area of undergraduate education and justify pursuing a BGINS Specialization/Stream.

Impact on the program’s learning outcomes

We anticipate that there will be no impact on the learning outcomes of the host unit, the College of the Humanities, or the participating units due to the introduction of the proposed Minor.

Effect of the major modification on the existing program including the effect on prospective and continuing students

Given that we are proposing to use courses that are already in the calendar and the core courses for South Asian Studies (SAST 1001 and 1002) are already housed in the College of the Humanities and have been offered since 2013-2014 we anticipate no significant impact on the existing structure of the host unit. Given that the minor is new we also anticipate no impact on continuing students except for those who have expressed an interest in adding the Minor to their degree program.

The implementation plan for the major modification

We anticipate a relatively smooth transition in implementing the program. The Minor will be overseen by the College of the Humanities, with a coordinator of the Minor coming from one of the three champions of it: Richard Mann (College of the Humanities/Religion), Chinnaiah Jangam (History) and Gordon Davis (Philosophy). These three faculty members will form the South Asian Studies Undergraduate Committee and will work with the Director of the College of the Humanities to promote and oversee the administration of the program. Given that this is a minor these additional administrative duties will be taken on by these faculty members without course credit or release. Richard Mann will serve as the first coordinator of the Minor.

With the hoped for entrance of the Minor into the 2017/18 course calendar we anticipate advertising the new program on the College of the Humanities’ website once it has been approved and to launch other recruitment efforts in the fall of 2017. Again, as we are proposing a minor, issues of admission and so on do not apply directly to this proposed program as they might with the introduction of a new major.
2. **Impact on Other Programs**

The impact on other programs will likely be minimal. The courses listed under the available courses to fulfill the requirements for the Minor are all taught by full-time faculty members and are anticipated to be offered on a regular basis. Certain topics courses have not been included in the list of available courses because it is less clear how often they will run. The coordinator of the Minor will send out an email to Chairs and Directors connected to the Minor each Winter to determine if any topics courses being planned for the coming academic year would fit with South Asian Studies. The calendar language (see the CourseLeaf submission below) allows for other courses to count towards the Minor with the approval of the coordinator of the Minor. Letters of support for the units offering courses to the Minor have been attached to the end of this document.

3. **Students**

The two core courses, SAST 1001 and 1002, have been offered since 2013/14. Typically, SAST 1001 attracts 50 to 60 students and 1002 attracts 40 to 50 students. At the end of SAST 1002 Richard Mann, the instructor for the course, has asked students if they would take a Minor in South Asian Studies if it is available. The numbers of students responding with a yes fluctuated from year to year, but in 2014 it was 10, 2015 it was 14, and in 2016 it was 12. While we cannot be sure of this data because there was no Minor in which to enroll, we are hopeful that we will have between 10 and 15 students declaring the Minor each year. It is also our hope that this Minor may be of interest to students in the BGINS program.

4. **Resources**

We are requesting no new resources for this Minor.
STATEMENT OF SUPPORT FROM SISTER UNIT

The proposed minor program in South Asian Studies (expected to begin in the 2016/17 academic year) is establishing a list of approved courses suitable for inclusion in the minor. Your unit will be among a total of nine sister units providing electives in South Asian Studies.

Of the 4.0 credits for the minor, students will take 3.0 credits in electives from thirty seven (37) potential courses in nine sister units.

Proposed requirements:

We request to add the following courses to the list of Approved, and Approved Depending on the Topic/Course Content in the Year Offered, South Asian Studies Electives:

**English**

Approved courses:

- ENGL 2936 [0.5 credit] South Asian Literatures I
- ENGL 2937 [0.5 credit] South Asian Literatures II

Approved Depending of the Yearly Topic (the coordinator of the minor will consult with the English Department about the suitability of the topic and thematic courses listed below on an annual basis to determine their suitability for students in the South Asian Studies minor):

- ENGL 2600 [0.5 credit] History of World Cinema I
- ENGL 2601 [0.5 credit] History of World Cinema II
- ENGL 3940 [0.5 credit] Studies in Diaspora Lit.
- ENGL 3965 [0.5 credit] Intro to Postcolonial Theory
- ENGL 3972 [0.5 credit] Studies in Postcolonial Lit.
- ENGL 4115 [0.5 credit] Culture and the Text
- ENGL 4947 [0.5 credit] Issues in Diaspora Lit.

**Rationale:**

The approved courses contain significant content related to South Asian Studies and, depending on the topic/content of a given year, the approved depending on the yearly topic courses may also have significant South Asian Studies content.
I support this change unconditionally.

[ ] I do not support this change.

[ ] I support this change, with the following reservations:

Signature: 
Name: Grant Williams
Title: Chair
Academic unit: English Department
Date: July 15, 2015
Notes:
RE: SSAC courses in South Asian Studies Minor

This letter confirms that the School for Studies in Art and Culture is willing for the following SSAC courses to count for credit for students enrolled in the South Asian Studies (SAST) minor:

- ARTH 2007, “Asian Art” (0.5 credit)
- ARTH 3007, “Modern Asian Art” (0.5 credit)
- FILM 2606, “History of World Cinema I” (0.5 credit)
- FILM 2607, “History of World Cinema II” (0.5 credit)
- MUSI 2008, “Music of the World’s Peoples” (0.5 credit)
- MUSI 2009, “Music of Asia” (0.5 credit)
- MUSI 3106, “Popular Musics of the World” (0.5 credit)
- MUSI 3107, “Classical Indian Music I” (0.5 credit).

Of these courses, the SAST program would, in any given year, need to confirm with SSAC that FILM 2606, FILM 2607, MUSI 2008 and MUSI 3106 contained sufficient South Asian content to justify them as electives.

SSAC is also willing, with the approval of the relevant undergraduate supervisor (in Art History, Film Studies, or Music), to authorize SAST students to take other such SSAC courses as may occasionally contain themes or materials relating to South Asian history or culture.
STATEMENT OF SUPPORT FROM SISTER UNIT

RE: Support for the launch of the South Asian Studies Minor.

[ ] I support this change unconditionally.

[ ] I do not support this change.

[x] I support this change, with the following reservations:

Within the parameters of what our unit can offer every year.

Signature:

Chair
Department of History

Date: July 14 2016
STATEMENT OF SUPPORT FROM SISTER UNIT

The proposed minor program in South Asian Studies (expected to begin in the 2016/17 academic year) is establishing a list of approved courses suitable for inclusion in the minor. Your unit will be among a total of nine sister units providing electives in South Asian Studies.

Of the 4.0 credits for the minor, students will take 3.0 credits in electives from thirty seven (37) potential courses in nine sister units.

Proposed requirements:

We request to add the following courses to the list of Approved, and Approved Depending on the Topic/Course Content in the Year Offered, South Asian Studies Electives:

Political Science

Approved courses:

- PSCI 3700 [0.5 credit] Government and Politics of South Asia
- PSCI 4804 [0.5 credit] International Relations of South and Southeast Asia
- PSCI 3502 (0.5 credit) Gender and Politics: Global South

Approved Depending of the Yearly Topic/Course Content (the coordinator of the minor will consult with the Political Science Department about the suitability of the topic and thematic courses listed below on an annual basis to determine their suitability for students in the South Asian Studies minor):

- PSCI 2102 [0.5 credit] Comparative Politics of the Global South
- PSCI 2601 [0.5 credit] International Relations: Global Politics
- PSCI 4105 [0.5 credit] Selected Problems in Development in the Global South

Rationale:

The approved courses contain significant content related to South Asian Studies and, depending on the topic/content of a given year, the approved depending on the yearly topic courses may also have significant South Asian Studies content.
[✓] I support this change unconditionally.

[ ] I do not support this change.

[ ] I support this change, with the following reservations:

Signature: Andrea Chandler
Name: 
Title: Acting Chair
Academic unit: Political Science
Date: 4 September 2015
Notes:
STATEMENT OF SUPPORT FROM SISTER UNIT

The proposed minor program in South Asian Studies (expected to begin in the 2016/17 academic year) is establishing a list of approved courses suitable for inclusion in the minor. Your unit will be among a total of nine sister units providing electives in South Asian Studies.

Of the 4.0 credits for the minor, students will take 3.0 credits in electives from thirty seven (37) potential courses in nine sister units.

Proposed requirements:
We request to add the following courses to the list of Approved, and Approved Depending on the Topic/Course Content in the Year Offered, South Asian Studies Electives:

**Philosophy**
Approved courses:

PHIL 2700 [0.5 credit] Asian Philosophy

Approved Depending of the Yearly Topic/Course Content (the coordinator of the minor will consult with the Philosophy Department about the suitability of the topic and thematic courses listed below on an annual basis to determine their suitability for students in the South Asian Studies minor):

PHIL 3010 [0.5 credit] Philosophical Traditions

**Rationale:**

The approved courses contain significant content related to South Asian Studies and, depending on the topic/content of a given year, the approved depending on the yearly topic courses may also have significant South Asian Studies content.
[✓] I support this change unconditionally.

[ ] I do not support this change.

[ ] I support this change, with the following reservations:

Signature

Name: David Matheson

Title: Associate Professor and Chair

Academic unit: Department of Philosophy

Date: August 11, 2016

Notes:
STATEMENT OF SUPPORT FROM SISTER UNIT

The proposed minor program in South Asian Studies (expected to begin in the 2017/18 academic year) is establishing a list of approved courses suitable for inclusion in the minor. Your unit will be among a total of nine sister units providing electives in South Asian Studies.

Of the 4.0 credits for the minor, students will take 3.0 credits in electives from thirty seven (37) potential courses in nine sister units.

Proposed requirements:

We request to add the following courses to the list of Approved Depending on the Topic/Course Content in the Year Offered, South Asian Studies Electives:

**Sociology and Anthropology**

Approved Depending of the Yearly Topic/Course Content (the coordinator of the minor will consult with the ANTH/SOCI department about the suitability of the topic and thematic courses listed below on an annual basis to determine their suitability for students in the South Asian Studies minor):

- ANTH/SOCI 2020 [0.5 credit] Race and Ethnicity
- ANTH 2630 [0.5 credit] Studies in Asian Societies: Current Issues in Anthropological Research
- ANTH 2690 [0.5 credit] Ethnography of a Selected Area
- ANTH/SOCI 3020 [0.5 credit] Studies in Race and Ethnicity

Rationale:

The approved depending on the yearly topic courses may also have significant South Asian Studies content.
[X ] I support this change unconditionally.

[ ] I do not support this change.

[ ] I support this change, with the following reservations:

Signature

Name: Aaron Doyle

Title: Associate Professor and Chair

Academic unit: Sociology and Anthropology

Date: August 23, 2016

Notes:
New Program Proposal

Date Submitted: 10/05/16 2:58 pm

Viewing: TBD-1499 : South Asian Studies Electives

Last edit: 12/02/16 5:14 pm

Last modified by: sandrabauer

Changes proposed by: judydonaldson

In Workflow
1. HUMM ChairDir UG
2. AS Dean
3. AS FCC
4. AS FBoard
5. CUCQA
6. PRE SCCASP
7. SCCASP
8. SAPC
9. Senate
10. CalEditor

Approval Path
1. 10/05/16 3:24 pm
   Judy Donaldson
   (judydonaldson): Approved for HUMM ChairDir UG
2. 10/21/16 4:01 pm
   Sukeshi Kamra
   (sukeshikamra): Approved for AS Dean
3. 10/21/16 4:04 pm
   Sukeshi Kamra
   (sukeshikamra): Approved for AS FCC
4. 11/11/16 4:19 pm
   Sukeshi Kamra
   (sukeshikamra): Approved for AS FBoard
5. 11/25/16 9:26 am
   Christina Noja
   (christinanoja): Approved for CUCQA
6. 12/02/16 5:15 pm
   Sandra Bauer
   (sandrabauer): Approved for PRE SCCASP
7. 12/05/16 3:08 pm
   Dan Begin (danbegin): Approved for SCCASP

Effective Date 2017-18

Workflow majormod
### Program Code
TBD-1499

### Level
Undergraduate

### Faculty
Faculty of Arts and Social Sciences

### Academic Unit
College of the Humanities

### Title
South Asian Studies Electives

## Program Requirements

### Approved South Asian Studies Electives

Other courses not listed here may be used if they have sufficient South Asian content and advance approval of the department.

#### Anthropology
- ANTH 2020 [0.5] Race and Ethnicity
- ANTH 2630 [0.5] Studies in Asian Societies: Current Issues in Anthropological Research
- ANTH 3020 [0.5] Studies in Race and Ethnicity
- ANTH 4020 [0.5] Advanced Studies in Race and Ethnicity

#### Art History
- ARTH 2007 [0.5] Asian Art
- ARTH 3007 [0.5] Modern Asian Art

#### English Language and Literature
- ENGL 2936 [0.5] South Asian Literatures I
- ENGL 2937 [0.5] South Asian Literatures II
- ENGL 3940 [0.5] Studies in Diaspora Lit.
- ENGL 3965 [0.5] Intro to Postcolonial Theory
- ENGL 3972 [0.5] Studies in Postcolonial Lit.

#### Film Studies
- FILM 2606 [0.5] History of World Cinema I
- FILM 2607 [0.5] History of World Cinema II

#### History
- HIST 1707 [1.0] World History
- HIST 2312 [0.5] History of the Indian Ocean World
- HIST 2910 [0.5] Special Subject in History
- HIST 3217 [0.5] Empire and Globalization
- HIST 3715 [0.5] Themes in South Asian History

#### Music
- MUSI 2009 [0.5] Music of Asia
- MUSI 3107 [0.5] Classical Indian Music I
- MUSI 4107 [0.5] Classical Indian Music II

#### Philosophy
PHIL 2700 [0.5] Asian Philosophy
Political Science
PSCI 3700 [0.5] Government and Politics of South Asia
Religion
RELI 1015 [0.5] Introductory Sanskrit I
RELI 1715 [0.5] South Asian Religions
RELI 2015 [0.5] Introductory Sanskrit II
RELI 2410 [0.5] Buddhism
RELI 2510 [0.5] Hinduism
RELI 2515 [0.5] Religion and Aesthetics in India
RELI 2711 [0.5] Love and Its Myths
RELI 2750 [0.5] Sikhism
RELI 3420 [0.5] Early Buddhism
RELI 3520 [0.5] Early Hinduism
RELI 3522 [0.5] Modern Hinduism
RELI 4852 [0.5] Seminar in Asian Religions

New Resources
No New Resources

Summary
We propose adding a 'Minor in South Asian Studies' drawing on a variety of departments from FASS (COH, English, History, Music, Anthropology, Art History and Film) and FPA (Political Science). The Minor also uses the successful South Asia Studies courses (SAST 1001 and 1002) which have been running since 2013/14.

The proposed Minor will help to build on Carleton’s Internationalization and Global Outreach goals as outlined in the Strategic Integrated Plan. After three years of running SAST 1001 and 1002 there has been considerable interest expressed from students in those courses in seeing a Minor in South Asian Studies come into existence. We also anticipate that this minor will attract students in the new BGINS program adding further depth to the global areas covered in that program.

Transition/Implementation
No impact on current students.

Program reviewer comments
sukeshikamra (10/05/16 12:18 pm): Rollback: please speak with Richard Mann about making a change to the language (Sandra Bauer suggested some language in an email to Richard and me.

sandraborauer (11/25/16 3:56 pm): Under the History category of the South Asian Studies Electives list, it states: “Note: students who have completed SAST 1001 and SAST 1002 may register for HIST 2312 and HIST 3715 without the HIST prerequisites listed in the Calendar. Students who have not completed SAST 1001 and SAST 1002 must fulfil the history prerequisites for those courses.” Prerequisite information should be listed under the relevant courses, rather than anywhere else, so this will need to be removed. The offering department should update these courses accordingly. Or, I could do it for them and send into workflow for their approval. However, I note that HIST 2312 has no prerequisites listed at all, so the statement actually doesn’t apply, Please advise.

sandraborauer (12/02/16 5:14 pm): removed content regarding prerequisites for HIST courses, which belongs under the relevant courses (HIST 2312/HIST 3715).

Key: 1499
New Program Proposal

Date Submitted: 12/12/16 2:22 pm

Viewing: *SAS : Minor in South Asian Studies*

Last edit: 01/13/17 11:07 am

Last modified by: sandrabauer

Changes proposed by: judydonaldson

---

In Workflow

1. HUMM ChairDir UG
2. AS Dean
3. AS FCC
4. AS FBoard
5. CUCQA
6. PRE SCCASP
7. SCCASP
8. SAPC
9. Senate
10. CalEditor

---

Approval Path

1. 12/12/16 2:25 pm
   Judy Donaldson
   (judydonaldson): Approved for HUMM ChairDir UG
2. 12/12/16 2:27 pm
   Sukeshi Kamra
   (sukeshikamra): Approved for AS Dean
3. 12/12/16 2:53 pm
   Sukeshi Kamra
   (sukeshikamra): Approved for AS FCC
4. 01/16/17 3:46 pm
   Sandra Bauer
   (sandrabauer): Approved for AS FBoard
5. 01/17/17 10:20 am
   Christina Noja
   (christinanoja): Approved for CUCQA
6. 01/17/17 12:21 pm
   Sandra Bauer
   (sandrabauer): Approved for PRE SCCASP
7. 01/17/17 12:34 pm
   Dan Begin (danbegin): Approved for SCCASP

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Effective Date 2017-18
Program Requirements

Minor in South Asian Studies (4.0 credits)

This minor is available to all undergraduate degree students.

Requirements:

1. 1.0 credit in:
   - SAST 1001 [0.5] Introduction to South Asian Studies I
   - SAST 1002 [0.5] Introduction to South Asian Studies II

2. 2.0 credits in Approved South Asian Studies Electives at the 1000-level or higher (see list below)

3. 1.0 credit in Approved South Asian Studies Electives at the 3000-level or higher (see list below)

Total Credits 4.0

New Resources

No New Resources

Summary

We propose adding a 'Minor in South Asian Studies' drawing on a variety of departments from FASS (COH, English, History, Music, Anthropology, Art History and Film) and FPA (Political Science). The Minor also uses the successful South Asia Studies courses (SAST 1001 and 1002) which have been running since 2013/14.

The proposed Minor will help to build on Carleton’s Internationalization and Global Outreach goals as outlined in the Strategic Integrated Plan. After three years of running SAST 1001 and 1002 there has been considerable interest expressed from students in those courses in seeing a Minor in South Asian Studies come into existence. We also anticipate that this minor will attract students in the new BGINS program adding further depth to the global areas covered in that program.

Rationale

Transition/Implementation

No impact on current students.

sandrabauer (07/19/16 11:29 am): Created distinct entry for approved electives.
elizabethbruce (09/22/16 2:34 pm): Program code updated to SAS from TBD-1493
sandrabauer (11/30/16 2:47 pm): Who is the Minor open to?

sandrabauer (12/05/16 1:59 pm): Rollback: Please insert statement regarding availability of program, directly beneath the "Minor in South Asian Studies (4.0 credits)" line.

sandrabauer (01/16/17 3:46 pm): Approved on behalf of FASS FB, per new assoc. dean.
New Course Proposal

Date Submitted: 09/30/16 3:58 pm

Viewing: **COMP 4906 : Honours Thesis**

Last edit: 12/20/16 12:23 pm

*Changes proposed by: doughowe*

In Workflow

1. COMP ChairDir UG
2. COMP FCC
3. COMP FBoard
4. CUCQA
5. PRE SCCASP
6. SCCASP
7. SAPC
8. Senate
9. Banner

Approval Path

1. 11/28/16 1:10 am
   Douglas Howe (doughowe): Approved for COMP ChairDir UG
2. 11/29/16 9:22 am
   Douglas Howe (doughowe): Approved for COMP FCC
3. 11/29/16 10:25 pm
   Douglas Howe (doughowe): Approved for COMP FBoard
4. 12/20/16 8:26 am
   Christina Noja (christinanoja): Approved for CUCQA
5. 12/20/16 12:24 pm
   Sandra Bauer (sandrabauer): Approved for PRE SCCASP
6. 01/17/17 10:16 am
   Dan Begin (danbegin): Approved for SCCASP

Calendar Pages referencing this course

Computer Science
Computer Science (COMP)

Programs referencing this course

Computer Science Management and Business Systems Stream B.C.S. Honours
Computer Science Computer Game Development Stream B.C.S. Honours
Computer Science Biomedical Computing Stream B.C.S. Honours
<table>
<thead>
<tr>
<th>Effective Date</th>
<th>2017-18</th>
</tr>
</thead>
<tbody>
<tr>
<td>Workflow</td>
<td>majormod</td>
</tr>
<tr>
<td>New Resources</td>
<td>No New Resources</td>
</tr>
<tr>
<td>Level</td>
<td>Undergraduate</td>
</tr>
<tr>
<td>Course Code</td>
<td>COMP</td>
</tr>
<tr>
<td>Course Number</td>
<td>4906</td>
</tr>
<tr>
<td>Title</td>
<td>Honours Thesis</td>
</tr>
<tr>
<td>Title (short)</td>
<td>Honours Thesis</td>
</tr>
<tr>
<td>Faculty</td>
<td>Faculty of Science</td>
</tr>
<tr>
<td>Academic Unit</td>
<td>School of Computer Science</td>
</tr>
<tr>
<td>Credit Value</td>
<td>1.0</td>
</tr>
<tr>
<td>Course Description</td>
<td>An independent research project under the direct supervision of a faculty advisor. Permission to register is granted once an approved project proposal is submitted to the School of Computer Science. Evaluation is based on a written thesis and a poster presentation.</td>
</tr>
<tr>
<td>Prerequisite(s)</td>
<td>fourth-year standing in a B.C.S. Honours program with a minimum CGPA of 9.0 in the major and permission of the School of Computer Science.</td>
</tr>
<tr>
<td>Class Format</td>
<td></td>
</tr>
<tr>
<td>Precluded Courses</td>
<td>COMP 4905</td>
</tr>
<tr>
<td>Also listed as</td>
<td></td>
</tr>
<tr>
<td>Piggybacked Courses</td>
<td></td>
</tr>
<tr>
<td>Grade Mode</td>
<td>Standard Letter Grade</td>
</tr>
<tr>
<td>Schedule Type</td>
<td>Research Project</td>
</tr>
<tr>
<td>Summary</td>
<td>Add full-credit Honours Thesis as alternative to half-credit Honours Project.</td>
</tr>
</tbody>
</table>
| Rationale for new course | Some of our undergrads are very interested in research, but 0.5cr does not reflect the amount of work needed for a significant research project. Students also want some distinction made on their transcript between a research contribution and the more-typical software development project.

The CGPA requirement is both to ensure that students have sufficient research potential, and to limit the number of students choosing this option since we do not have sufficient faculty resources for all students to do theses. |
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Course reviewer comments</td>
<td>sandrabauer (01/17 5:25 pm): precludes match</td>
</tr>
</tbody>
</table>
Date Submitted: 09/30/16 4:44 pm

Viewing: **BCS-59 : Computer Science Management and Business Systems Stream B.C.S. Honours**

Last approved: 01/05/16 2:46 pm

Last edit: 12/20/16 1:10 pm

Last modified by: sandrabauer

**Changes proposed by: doughowe**

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**In Workflow**

1. COMP ChairDir UG
2. SCI Dean
3. COMP FCC
4. COMP FBoard
5. CUCQA
6. PRE SCCASP
7. SCCASP
8. SAPC
9. Senate
10. CalEditor

---

**Approval Path**

1. 11/28/16 1:11 am
   Douglas Howe (doughowe): Approved for COMP ChairDir UG
2. 11/28/16 9:01 am
   Malcolm Butler (malcolmbutler): Approved for SCI Dean
3. 11/29/16 9:23 am
   Douglas Howe (doughowe): Approved for COMP FCC
4. 11/29/16 10:26 pm
   Douglas Howe (doughowe): Approved for COMP FBoard
5. 12/20/16 8:30 am
   Christina Noja (christinanoja): Approved for CUCQA
6. 12/20/16 1:11 pm
   Sandra Bauer (sandrabauer): Approved for PRE SCCASP
7. 01/17/17 10:17 am
   Dan Begin (danbegin): Approved for SCCASP
Program Requirements

Computer Science
Management and Business Systems Stream
B.C.S. Honours (20.0 credits)

A. Credits Included in the Major CGPA (9.0 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMP 1405</td>
<td>0.5</td>
<td>Introduction to Computer Science I</td>
</tr>
<tr>
<td>COMP 1805</td>
<td>0.5</td>
<td>Discrete Structures I</td>
</tr>
<tr>
<td>COMP 1406</td>
<td>0.5</td>
<td>Introduction to Computer Science II</td>
</tr>
<tr>
<td>COMP 2401</td>
<td>0.5</td>
<td>Introduction to Systems Programming</td>
</tr>
<tr>
<td>COMP 2402</td>
<td>0.5</td>
<td>Abstract Data Types and Algorithms</td>
</tr>
<tr>
<td>COMP 2404</td>
<td>0.5</td>
<td>Introduction to Software Engineering</td>
</tr>
<tr>
<td>COMP 2406</td>
<td>0.5</td>
<td>Fundamentals of Web Applications</td>
</tr>
<tr>
<td>COMP 2804</td>
<td>0.5</td>
<td>Discrete Structures II</td>
</tr>
<tr>
<td>COMP 3000</td>
<td>0.5</td>
<td>Operating Systems</td>
</tr>
<tr>
<td>COMP 3004</td>
<td>0.5</td>
<td>Object-Oriented Software Engineering</td>
</tr>
<tr>
<td>COMP 3005</td>
<td>0.5</td>
<td>Database Management Systems</td>
</tr>
<tr>
<td>COMP 3007</td>
<td>0.5</td>
<td>Programming Paradigms</td>
</tr>
<tr>
<td>COMP 3804</td>
<td>0.5</td>
<td>Design and Analysis of Algorithms I</td>
</tr>
</tbody>
</table>

Total Credits: 17.0

B. Additional 3.0 credits in fields of interest:}

https://nextcalendar.carleton.ca/programadmin/
COMP 4905 [0.5] Honours Project

2. 0.5 credit in COMP at the 2000-level or above  

3. 1.5 credits in COMP at the 4000-level  

3. 2.0 credits in:  
   COMP 4905 and 1.5 credits in COMP at the 4000 level, or  
   COMP 4906 and 1.0 credit in COMP at the 4000 level

B. Credits Not Included in the Major CGPA (11.0 credits)

4. 1.5 credits from:  
   MATH 1007 [0.5] Elementary Calculus I  
   & MATH 1104 [0.5] Linear Algebra for Engineering or Science  
   & MATH at the 2000-level or above  
   or  
   MATH 1002 [1.0] Calculus and Introductory Analysis I  
   & MATH 1104 [0.5] Linear Algebra for Engineering or Science  
   or  
   MATH 1007 [0.5] Elementary Calculus I  
   & MATH 1102 [1.0] Algebra I

5. 0.5 credit in:  
   STAT 2507 [0.5] Introduction to Statistical Modeling I

6. 1.0 credit from:  
   BUSI 1003 and 0.5 credit in 2000-level BUSI, or  
   BUSI 1001 [0.5] Principles of Financial Accounting  
   & BUSI 1002 [0.5] Management Accounting

7. 2.0 credits in:  
   BUSI 2121 [0.5] Introduction to Organizational Behaviour  
   BUSI 2301 [0.5] Introduction to Operations Management  
   BUSI 2503 [0.5] Introduction to Finance  
   BUSI 3402 [0.5] Systems Analysis and Design

8. 1.0 credit in:  
   ECON 1000 [1.0] Introduction to Economics

9. 1.5 credit in BUSI at the 3000-level or above  
10. 3.5 credits in free electives.  
Total Credits 20.0

New Resources  
No New Resources

Summary  
Add thesis option

Rationale for change  
See rationale for COMP 4906

Transition/Implementation  
N/A

Program reviewer comments

Key: 778
Date Submitted: 11/23/16 3:25 pm

Viewing: **BCS-UBCS : Computer Science**

**B.C.S. Honours**

Last approved: 05/05/14 2:47 pm

Last edit: 01/06/17 3:20 pm

Last modified by: sandrabauer

Changes proposed by: doughowe

<table>
<thead>
<tr>
<th>Approval Path</th>
</tr>
</thead>
</table>
| 1. 11/28/16 1:10 am  
Douglas Howe  
(doughowe): Approved for COMP ChairDir UG |
| 2. 11/28/16 9:01 am  
Malcolm Butler  
(malcolmbutler): Approved for SCI Dean |
| 3. 11/29/16 9:22 am  
Douglas Howe  
(doughowe): Approved for COMP FCC |
| 4. 11/29/16 10:25 pm  
Douglas Howe  
(doughowe): Approved for COMP FBoard |
| 5. 01/12/17 8:26 am  
Christina Noja  
(christinanoja): Approved for CUCQA |
| 6. 01/12/17 11:42 am  
Sandra Bauer  
(sandrabauer): Approved for PRE SCCASP |
| 7. 01/17/17 10:11 am  
Dan Begin (danbegin): Approved for SCCASP |
Program Requirements

Computer Science
B.C.S. Honours (20.0 credits)

A. Credits Included in the Major CGPA (9.0 credits)

1. 7.0 credits in:

   1. 6.5 credits in:

      - **COMP 1405** [0.5] Introduction to Computer Science I
      - **COMP 1805** [0.5] Discrete Structures I
      - **COMP 1406** [0.5] Introduction to Computer Science II
      - **COMP 2401** [0.5] Introduction to Systems Programming
      - **COMP 2402** [0.5] Abstract Data Types and Algorithms
      - **COMP 2404** [0.5] Introduction to Software Engineering
      - **COMP 2406** [0.5] Fundamentals of Web Applications
      - **COMP 2804** [0.5] Discrete Structures II
      - **COMP 3000** [0.5] Operating Systems
      - **COMP 3004** [0.5] Object-Oriented Software Engineering
      - **COMP 3005** [0.5] Database Management Systems
      - **COMP 3007** [0.5] Programming Paradigms
      - **COMP 3804** [0.5] Design and Analysis of Algorithms I
      - **COMP 4905** [0.5] Honours Project

2. 0.5 credit in COMP at the 2000-level or above
3. 1.5 credits in COMP at the 4000-level

3. 2.0 credits in:

COMP 4905 and 1.5 credits in COMP at the 4000 level, or
COMP 4906 and 1.0 credit in COMP at the 4000 level

B. Credits Not Included in the Major CGPA (11.0 credits)

4. 1.5 credits from:

MATH 1007 [0.5] Elementary Calculus I
& MATH 1104 [0.5] Linear Algebra for Engineering or Science
& MATH at the 2000-level or above
or
MATH 1002 [1.0] Calculus and Introductory Analysis I
& MATH 1104 [0.5] Linear Algebra for Engineering or Science
or
MATH 1007 [0.5] Elementary Calculus I
& MATH 1102 [1.0] Algebra I

5. 0.5 credit in:

STAT 2507 [0.5] Introduction to Statistical Modeling I

6. 5.0 credits in Breadth Electives

7. 4.0 credits in free electives.

Total Credits 20.0

New Resources No New Resources

Summary Reflect renaming of course category.
Add thesis option.

Rationale for change See course category modification. For thesis option, see rationale for COMP 4906.

Transition/Implementation N/A

Program reviewer comments sandrabauer (11/23/16 3:05 pm): Rollback: resubmit from initiator step to enable majormod workflow to activate.

sandrabanjer (01/06/17 3:20 pm): Adjusted Item 3 for clarity (see streams)
Date Submitted: 11/23/16 3:25 pm


Last approved: 05/05/14 2:49 pm

Last edit: 12/20/16 3:16 pm

Last modified by: sandrabauer

Changes proposed by: doughowe

<table>
<thead>
<tr>
<th>Approval Path</th>
</tr>
</thead>
</table>
| 1. 11/28/16 1:11 am  
Douglas Howe  
(doughowe): Approved for COMP ChairDir UG |
| 2. 11/28/16 9:01 am  
Malcolm Butler  
(malcolmbutler): Approved for SCI Dean |
| 3. 11/29/16 9:23 am  
Douglas Howe  
(doughowe): Approved for COMP FCC |
| 4. 11/29/16 10:26 pm  
Douglas Howe  
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Christina Noja  
(christinanoja): Approved for CUCQA |
| 6. 12/20/16 3:16 pm  
Sandra Bauer  
(sandrabauer): Approved for PRE SCCASP |
| 7. 01/17/17 10:17 am  
Dan Begin (danbegin): Approved for SCCASP |

In Workflow

1. COMP ChairDir UG
2. SCI Dean
3. COMP FCC
4. COMP FBoard
5. CUCQA
6. PRE SCCASP
7. SCCASP
8. SAPC
9. Senate
10. CalEditor

https://nextcalendar.carleton.ca/programadmin/ 1/19/2017
## Program Requirements

### Computer Science
Network Computing Stream
B.C.S. Honours (20.0 credits)

A. Credits Included in the Major CGPA (9.0 credits)

1. **7.0 credits in:**

   1. **6.5 credits in:**

   - **COMP 1405 [0.5]** Introduction to Computer Science I
   - **COMP 1406 [0.5]** Introduction to Computer Science II
   - **COMP 1805 [0.5]** Discrete Structures I
   - **COMP 2401 [0.5]** Introduction to Systems Programming
   - **COMP 2402 [0.5]** Abstract Data Types and Algorithms
   - **COMP 2404 [0.5]** Introduction to Software Engineering
   - **COMP 2406 [0.5]** Fundamentals of Web Applications
   - **COMP 2804 [0.5]** Discrete Structures II
   - **COMP 3000 [0.5]** Operating Systems
   - **COMP 3004 [0.5]** Object-Oriented Software Engineering
   - **COMP 3005 [0.5]** Database Management Systems
   - **COMP 3007 [0.5]** Programming Paradigms
   - **COMP 3804 [0.5]** Design and Analysis of Algorithms I
   - **COMP 4905 [0.5]** Honours Project
2. 0.5 credit in:  
   **COMP 3203** [0.5] Principles of Computer Networks

3. 1.5 credit from:  
   a) **COMP 4905** and 1.5 credit from the following list of 4000-level COMP courses, or
   b) **COMP 4906** and 1.0 credit from the following list of 4000-level COMP courses.

   - **COMP 4000** [0.5] Distributed Operating Systems
   - **COMP 4001** [0.5] Distributed Computing
   - **COMP 4009** [0.5] Programming for Clusters and Multi-Core Processors
   - **COMP 4104** [0.5] Principles and Practice of Distributed Programming
   - **COMP 4108** [0.5] Computer Systems Security
   - **COMP 4203** [0.5] Wireless Networks and Security
   - **COMP 4804** [0.5] Design and Analysis of Algorithms II

B. Credits Not Included in the Major CGPA (11.0 credits)

4. 1.5 credits from:  
   a) **MATH 1007** [0.5] Elementary Calculus I
   b) **MATH 1002** [1.0] Elementary Calculus I
   & **MATH 1104** [0.5] Linear Algebra for Engineering or Science
   & **MATH 1102** [1.0] Algebra I

or
   a) **MATH 1002** [1.0] Calculus and Introductory Analysis I
   b) **MATH 1104** [0.5] Linear Algebra for Engineering or Science
   or
   a) **MATH 1007** [0.5] Elementary Calculus I
   b) **MATH 1102** [1.0] Algebra I

5. 0.5 credit in:  
   **STAT 2507** [0.5] Introduction to Statistical Modeling I

6. 5.0 credits in Breadth Electives

7. 4.0 credits in free electives.

Total Credits 20.0

---

New Resources

**No New Resources**

Summary

Reflect renaming of course category.
Add thesis option.

Rationale for change

See course category modification. For thesis option, see rationale for COMP 4906.

Transition/Implementation

N/A

Program reviewer comments

**sandrabauer (11/23/16 3:05 pm):** Rollback: resubmit from initiator step to enable majormod workflow to activate.

---

Key: 780
Program Delete Proposal

Date Submitted: 09/30/16 4:35 pm

Viewing: **BCS-5H1 : Computer Science Psychology Stream B.C.S. Honours**

Last approved: 01/05/16 2:46 pm

Last edit: 12/20/16 3:49 pm

Last modified by: sandrabauer

Changes proposed by: doughowe

In Workflow

1. COMP ChairDir UG
2. SCI Dean
3. COMP FCC
4. COMP FBoard
5. CUCQA
6. PRE SCCASP
7. SCCASP
8. SAPC
9. Senate
10. CalEditor

Approval Path

1. 11/28/16 1:11 am
   Douglas Howe
   (doughowe): Approved for COMP ChairDir UG
2. 11/28/16 9:02 am
   Malcolm Butler
   (malcolmbutler): Approved for SCI Dean
3. 11/29/16 9:23 am
   Douglas Howe
   (doughowe): Approved for COMP FCC
4. 11/29/16 10:26 pm
   Douglas Howe
   (doughowe): Approved for COMP FBoard
5. 12/20/16 8:30 am
   Christina Noja
   (christinanoja): Approved for CUCQA
6. 12/20/16 3:53 pm
   Sandra Bauer
   (sandrabauer): Approved for PRE SCCASP
7. 01/17/17 10:17 am
   Dan Begin (danbegin): Approved for SCCASP

A deleted record cannot be edited
Program Requirements

Computer Science
Psychology Stream
B.C.S. Honours (20.0 credits)

A. Credits Included in the Major CGPA (9.0 credits)

1. 7.0 credits in:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMP 1405 [0.5]</td>
<td>Introduction to Computer Science I</td>
</tr>
<tr>
<td>COMP 1406 [0.5]</td>
<td>Introduction to Computer Science II</td>
</tr>
<tr>
<td>COMP 1805 [0.5]</td>
<td>Discrete Structures I</td>
</tr>
<tr>
<td>COMP 2401 [0.5]</td>
<td>Introduction to Systems Programming</td>
</tr>
<tr>
<td>COMP 2402 [0.5]</td>
<td>Abstract Data Types and Algorithms</td>
</tr>
<tr>
<td>COMP 2404 [0.5]</td>
<td>Introduction to Software Engineering</td>
</tr>
<tr>
<td>COMP 2406 [0.5]</td>
<td>Fundamentals of Web Applications</td>
</tr>
<tr>
<td>COMP 2804 [0.5]</td>
<td>Discrete Structures II</td>
</tr>
<tr>
<td>COMP 3000 [0.5]</td>
<td>Operating Systems</td>
</tr>
<tr>
<td>COMP 3004 [0.5]</td>
<td>Object-Oriented Software Engineering</td>
</tr>
<tr>
<td>COMP 3005 [0.5]</td>
<td>Database Management Systems</td>
</tr>
<tr>
<td>COMP 3007 [0.5]</td>
<td>Programming Paradigms</td>
</tr>
<tr>
<td>COMP 3804 [0.5]</td>
<td>Design and Analysis of Algorithms I</td>
</tr>
</tbody>
</table>

Total: 7.0 credits
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credit(s)</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMP 4905</td>
<td>0.5</td>
<td>Honours Project</td>
</tr>
</tbody>
</table>

2. **0.5 credit in:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credit(s)</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMP 3008</td>
<td>0.5</td>
<td>Human-Computer Interaction</td>
</tr>
</tbody>
</table>

3. **1.5 credits in** COMP at the 4000-level: 1.5

B. Credits Not Included in the Major CGPA (11.0 credits)

4. **1.5 credits in:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credit(s)</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 1007</td>
<td>0.5</td>
<td>Elementary Calculus I</td>
</tr>
<tr>
<td>MATH 1104</td>
<td>0.5</td>
<td>Linear Algebra for Engineering or Science</td>
</tr>
</tbody>
</table>

& MATH at the 2000-level or above

or

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credit(s)</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 1002</td>
<td>1.0</td>
<td>Calculus and Introductory Analysis I</td>
</tr>
<tr>
<td>MATH 1104</td>
<td>0.5</td>
<td>Linear Algebra for Engineering or Science</td>
</tr>
</tbody>
</table>

or

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credit(s)</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 1007</td>
<td>0.5</td>
<td>Elementary Calculus I</td>
</tr>
<tr>
<td>MATH 1102</td>
<td>1.0</td>
<td>Algebra I</td>
</tr>
</tbody>
</table>

5. **0.5 credit in:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credit(s)</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>STAT 2507</td>
<td>0.5</td>
<td>Introduction to Statistical Modeling I</td>
</tr>
</tbody>
</table>

6. **1.0 credit in:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credit(s)</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 1001</td>
<td>0.5</td>
<td>Introduction to Psychology I</td>
</tr>
<tr>
<td>PSYC 1002</td>
<td>0.5</td>
<td>Introduction to Psychology II</td>
</tr>
</tbody>
</table>

7. **2.5 credits in:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credit(s)</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 2001</td>
<td>0.5</td>
<td>Introduction to Research Methods in Psychology</td>
</tr>
<tr>
<td>PSYC 2100</td>
<td>0.5</td>
<td>Introduction to Social Psychology</td>
</tr>
<tr>
<td>PSYC 2700</td>
<td>0.5</td>
<td>Introduction to Cognitive Psychology</td>
</tr>
<tr>
<td>PSYC 2800</td>
<td>0.0</td>
<td><strong>Course PSYC 2800 Not Found</strong></td>
</tr>
<tr>
<td>PSYC 2801</td>
<td>0.5</td>
<td>Organizational Psychology I</td>
</tr>
</tbody>
</table>

8. **0.5 credit in** PSYC at the 3000-level or above 0.5

9. **0.5 credit from:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credit(s)</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 3702</td>
<td>0.5</td>
<td>Perception</td>
</tr>
<tr>
<td>PSYC 3801</td>
<td>0.5</td>
<td>Organizational Psychology II</td>
</tr>
</tbody>
</table>

10. **1.0 credit in:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credit(s)</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 4800</td>
<td>0.5</td>
<td>Aspects of Product Design Methodology</td>
</tr>
</tbody>
</table>

0.5 credit PSYC at the 4000 level

13. **3.5 credits in** free electives. 3.5

Total Credits 20.0

---

**New Resources**

**Summary**

Delete program.

**Rationale for change**

Over the years, PSYC has deleted most of the courses that made this stream more than just a PSYC minor with another name. The enrolment has been small: in the last 4 years (most recent first) first-year enrolment has been: 4, 3, 3, 2. Over the years, PSYC has deleted most of the courses that made this stream
more than just a PSYC minor with another name. The enrolment has been small: in the last 4 years (most recent first) first-year enrolment has been: 4, 3, 3, 2.

Transition/Implementation

The PSYC courses will be offered, or not, independently of whether this stream is closed. The one COMP course needed for the stream is COMP 3008, which will continue to be offered and is required in other streams that are not being closed.

Program reviewer comments

doughowe (09/30/16 9:44 am): Rollback: N/A

doughowe (09/30/16 10:56 am): Rollback: N/A
In Workflow

1. COMP ChairDir UG
2. SCI Dean
3. COMP FCC
4. COMP FBoard
5. CUCQA
6. PRE SCCASP
7. SCCASP
8. SAPC
9. Senate
10. CalEditor

Approval Path

1. 11/28/16 1:11 am
   Douglas Howe
   (doughowe): Approved
   for COMP ChairDir UG
2. 11/28/16 9:02 am
   Malcolm Butler
   (malcolmbutler):
   Approved for SCI Dean
3. 11/29/16 9:23 am
   Douglas Howe
   (doughowe): Approved
   for COMP FCC
4. 11/29/16 10:26 pm
   Douglas Howe
   (doughowe): Approved
   for COMP FBoard
5. 12/20/16 8:31 am
   Christina Noja
   (christinanoja): Approved
   for CUCQA
6. 12/20/16 3:49 pm
   Sandra Bauer
   (sandrabauer): Approved
   for PRE SCCASP
7. 01/17/17 10:19 am
   Dan Begin (danbegin):
   Approved for SCCASP
Program Management

Calendar Pages Using this Program

History
1. May 5, 2014 by sandra

Effective Date
2017-18

Workflow
majormod minormod

Program Code
BCS-5H BCS-5A

Level
Undergraduate

Faculty
Faculty of Science

Academic Unit
School of Computer Science

Degree
Bachelor of Computer Science

Title
Computer Science Software Engineering Stream B.C.S. Honours

Program Requirements

Computer Science
Software Engineering Stream
B.C.S. Honours (20.0 credits)

A. Credits Included in the Major CGPA (9.5 credits)

1. 7.0 credits in: 7.0

1. 6.5 credits in: 6.5

- **COMP 1405** [0.5] Introduction to Computer Science I
- **COMP 1805** [0.5] Discrete Structures I
- **COMP 1406** [0.5] Introduction to Computer Science II
- **COMP 2401** [0.5] Introduction to Systems Programming
- **COMP 2402** [0.5] Abstract Data Types and Algorithms
- **COMP 2404** [0.5] Introduction to Software Engineering
- **COMP 2406** [0.5] Fundamentals of Web Applications
- **COMP 2804** [0.5] Discrete Structures II
- **COMP 3000** [0.5] Operating Systems
- **COMP 3004** [0.5] Object-Oriented Software Engineering
- **COMP 3005** [0.5] Database Management Systems
- **COMP 3007** [0.5] Programming Paradigms
- **COMP 3804** [0.5] Design and Analysis of Algorithms I
- **COMP 4905** [0.5] Honours Project

https://nextcalendar.carleton.ca/programadmin/ 1/19/2017
2. 0.5 credit from:

- COMP 3008 [0.5] Human-Computer Interaction
- COMP 4104 [0.5] Principles and Practice of Distributed Programming

3. 1.5 credits in:

- SYSC 3303 [0.5] Real-Time Concurrent Systems
- COMP 4004 [0.5] Software Quality Assurance
- SYSC 4106 [0.5] Software Product Management

4. 0.5 credit in COMP at the 4000-level

4. 1.0 credit from:

- COMP 4905 and 0.5 credit in COMP at the 4000 level, or
- COMP 4906 [0.0] Honours Thesis

B. Credits Not Included in the Major CGPA (10.5 credits)

5. 1.5 credits from:

- MATH 1007 [0.5] Elementary Calculus I
  & MATH 1104 [0.5] Linear Algebra for Engineering or Science
  & MATH at the 2000-level or above
  or
- MATH 1002 [1.0] Calculus and Introductory Analysis I
  & MATH 1104 [0.5] Linear Algebra for Engineering or Science
  or
- MATH 1007 [0.5] Elementary Calculus I
  & MATH 1102 [1.0] Algebra I

6. 0.5 credit from:

- STAT 2507 [0.5] Introduction to Statistical Modeling I

7. 5.0 credits in Breadth Electives

8. 3.5 credits in free electives.

Total Credits 20.0

New Resources

No New Resources

Summary

Reflect renaming of course category.
Add thesis option.

Rationale for change

See course category modification. For thesis option, see rationale for COMP 4906.

Transition/Implementation

N/A

Program reviewer comments

sandrabauer (11/23/16 3:05 pm): Rollback: resubmit from initiator step to enable majormod workflow to activate.
pattypatrick (01/06/17 10:18 am): Adjust BCS-5A to BCS-5H to reflect the correct program code for Software Engineering.

Key: 779
Viewing: **BCS-592 : Computer Science**

**Computer Game Development**

**Stream B.C.S. Honours**

Last approved: 05/05/14 2:51 pm

Last edit: 12/20/16 1:01 pm

Last modified by: sandrabauer

**Changes proposed by: doughowe**

---

**Approval Path**

1. 11/28/16 1:11 am
   Douglas Howe (doughowe): Approved for COMP ChairDir UG

2. 11/28/16 9:01 am
   Malcolm Butler (malcolmbutler): Approved for SCI Dean

3. 11/29/16 9:23 am
   Douglas Howe (doughowe): Approved for COMP FCC

4. 11/29/16 10:26 pm
   Douglas Howe (doughowe): Approved for COMP FBoard

5. 12/20/16 8:30 am
   Christina Noja (christinanoja): Approved for CUCQA

6. 12/20/16 1:08 pm
   Sandra Bauer (sandrabauer): Approved for PRE SCCASP

7. 01/17/17 10:17 am
   Dan Begin (danbegin): Approved for SCCASP
Program Requirements

Computer Science
Computer Game Development Stream
B.C.S. Honours (20.0 credits)

A. Credits Included in the Major CGPA (10.0 credits)

1. 7.0 credits in: 7.0

1. 6.5 credits in: 6.5

COMP 1405 [0.5] Introduction to Computer Science I
COMP 1406 [0.5] Introduction to Computer Science II
COMP 1805 [0.5] Discrete Structures I
COMP 2401 [0.5] Introduction to Systems Programming
COMP 2402 [0.5] Abstract Data Types and Algorithms
COMP 2404 [0.5] Introduction to Software Engineering
COMP 2406 [0.5] Fundamentals of Web Applications
COMP 2804 [0.5] Discrete Structures II
COMP 3000 [0.5] Operating Systems
COMP 3004 [0.5] Object-Oriented Software Engineering
COMP 3005 [0.5] Database Management Systems
COMP 3007 [0.5] Programming Paradigms
COMP 3804 [0.5] Design and Analysis of Algorithms I
COMP 4905 [0.5] Honours Project
## Program Management

### 2. 2.0 credits in:
- **COMP 1501** [0.5] Introduction to Computer Game Design
- **COMP 2501** [0.5] Computer Game Design and Development
- **COMP 3501** [0.5] Foundations of Game Programming and Computer Graphics
- **COMP 4501** [0.5] Advanced Facilities for Real-Time Games

### 3. 1.5 credits in:
- **COMP 4905** and 1.0 credit in COMP at the 4000 level, or **COMP 4906** and 0.5 credit in COMP at the 4000 level

B. Credits Not Included in the Major CGPA (10.0 credits)

### 4. 1.5 credits from:
- **MATH 1007** [0.5] Elementary Calculus I
- **MATH 1104** [0.5] Linear Algebra for Engineering or Science
  & MATH at the 2000-level or above
  or
- **MATH 1002** [1.0] Calculus and Introductory Analysis I
  & **MATH 1104** [0.5] Linear Algebra for Engineering or Science
  or
- **MATH 1007** [0.5] Elementary Calculus I
  & **MATH 1102** [1.0] Algebra I

### 6. 0.5 credit in:
- **STAT 2507** [0.5] Introduction to Statistical Modeling I

### 7. 5.0 credits in Breadth electives

### 8. 3.0 credits in free electives

Total Credits 19.5

---

**New Resources**
- **No New Resources**

**Summary**
- Add thesis option

**Rationale for change**
- See rationale for COMP 4906

**Transition/Implementation**
- N/A

**Program reviewer comments**
Viewing: BCS-593 : Computer Science Biomedical Computing Stream B.C.S. Honours

Last approved: 05/05/14 2:52 pm

Last edit: 12/20/16 12:53 pm

Last modified by: sandrabauer

Changes proposed by: doughowe

In Workflow
1. COMP ChairDir UG
2. SCI Dean
3. COMP FCC
4. COMP FBoard
5. CUCQA
6. PRE SCCASP
7. SCCASP
8. SAPC
9. Senate
10. CalEditor

Approval Path
1. 11/28/16 1:11 am
   Douglas Howe
   (doughowe): Approved for COMP ChairDir UG
2. 11/28/16 9:01 am
   Malcolm Butler
   (malcolmbutler): Approved for SCI Dean
3. 11/29/16 9:23 am
   Douglas Howe
   (doughowe): Approved for COMP FCC
4. 11/29/16 10:25 pm
   Douglas Howe
   (doughowe): Approved for COMP FBoard
5. 12/20/16 8:29 am
   Christina Noja
   (christinanoja): Approved for CUCQA
6. 12/20/16 12:53 pm
   Sandra Bauer
   (sandrabauer): Approved for PRE SCCASP
7. 01/17/17 10:16 am
   Dan Begin (danbegin): Approved for SCCASP

Date Submitted: 11/23/16 3:24 pm

https://nextcalendar.carleton.ca/programadmin/
Effective Date: 2017-18

Workflow: majormod-minormod

Program Code: BCS-593

Level: Undergraduate

Faculty: Faculty of Science

Academic Unit: School of Computer Science

Degree: Bachelor of Computer Science

Title: Computer Science Biomedical Computing Stream B.C.S. Honours

Program Requirements

Computer Science
Biomedical Computing Stream
B.C.S. Honours (20.0 credits)

A. Credits Included in the Major CGPA (9.0 credits)

1. 7.0 credits in: 
   COMP 1405 [0.5] Introduction to Computer Science I
   COMP 1406 [0.5] Introduction to Computer Science II
   COMP 1805 [0.5] Discrete Structures I
   COMP 2401 [0.5] Introduction to Systems Programming
   COMP 2402 [0.5] Abstract Data Types and Algorithms
   COMP 2404 [0.5] Introduction to Software Engineering
   COMP 2406 [0.5] Fundamentals of Web Applications
   COMP 2804 [0.5] Discrete Structures II
   COMP 3000 [0.5] Operating Systems
   COMP 3004 [0.5] Object-Oriented Software Engineering
   COMP 3005 [0.5] Database Management Systems
   COMP 3007 [0.5] Programming Paradigms
   COMP 3804 [0.5] Design and Analysis of Algorithms I
   COMP 4905 [0.5] Honours Project

https://nextcalendar.carleton.ca/programadmin/
2. 1.0 credit in:  
   - COMP 3308 [0.5]  Bioinformatics  
   - COMP 4804 [0.5]  Design and Analysis of Algorithms II

3. 1.0 credit in:  
   - COMP 4905 and 0.5 credit in COMP at the 4000 level, or  
   - COMP 4906 [0.0]  Honours Thesis

4. 0.5 credit in:  
   - COMP 4300 [0.0]  Course COMP 4300 Not Found  
   - COMP 4308 [0.5]  Computational Systems Biology

5. 1.5 credits from:  
   - MATH 1007 [0.5]  Elementary Calculus I  
   & MATH 1104 [0.5]  Linear Algebra for Engineering or Science  
   & MATH at the 2000-level or above  
   or  
   - MATH 1002 [1.0]  Calculus and Introductory Analysis I  
   & MATH 1104 [0.5]  Linear Algebra for Engineering or Science  
   or  
   - MATH 1007 [0.5]  Elementary Calculus I  
   & MATH 1102 [1.0]  Algebra I

6. 0.5 credit in:  
   - STAT 2507 [0.5]  Introduction to Statistical Modeling I

7. 0.5 credit in COMP or MATH electives at the 2000-level or above  

8. 2.0 credits in:  
   - BIOL 1103 [0.5]  Foundations of Biology I  
   - BIOL 1104 [0.5]  Foundations of Biology II  
   - BIOL 2104 [0.5]  Introductory Genetics  
   - BIOL 2600 [0.5]  Introduction to Ecology

9. 0.5 credit from:  
   - BIOL 3104 [0.5]  Molecular Genetics  
   - BIOL 3609 [0.5]  Evolutionary Concepts

10. 2.0 credits in:  
    - CHEM 1001 [0.5]  General Chemistry I  
    - CHEM 1002 [0.5]  General Chemistry II  
    - CHEM 2203 [0.5]  Organic Chemistry I  
    - CHEM 2204 [0.5]  Organic Chemistry II

11. 1.0 credit in:  
    - BIOC 2200 [0.5]  Cellular Biochemistry  
    - BIOC 3101 [0.5]  General Biochemistry I

12. 3.0 credits in free electives  

Total Credits 20.0

New Resources  No New Resources
<table>
<thead>
<tr>
<th>Summary</th>
<th>Delete COMP 4300; course being deleted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rationale for change</td>
<td>COMP 4300 was small enrolment and we can't spare the faculty to teach it. For the thesis option, see the rationale for COMP 4906.</td>
</tr>
<tr>
<td>Transition/Implementation</td>
<td>COMP 4300 was required only as an &quot;OR&quot; with another course. That other course is remaining so students will no longer have a choice and will have to take that course.</td>
</tr>
</tbody>
</table>
| Program reviewer comments   | doughowe (09/30/16 10:56 am): Rollback: N/A  
sandrabauer (11/23/16 3:03 pm): Rollback: resubmit from initiator step to enable majormod workflow to be activated. |
Date Submitted: 11/23/16 3:24 pm

Viewing: **BCS-595 : Computer Science Mobile Computing Stream B.C.S. Honours**

Last approved: 05/05/14 2:50 pm

Last edit: 12/20/16 2:35 pm

Last modified by: sandrabauer

Changes proposed by: doughowe

---

### In Workflow

1. **COMP ChairDir UG**
2. **SCI Dean**
3. **COMP FCC**
4. **COMP FBoard**
5. **CUCQA**
6. **PRE SCCASP**
7. **SCCASP**
8. **SAPC**
9. **Senate**
10. **CalEditor**

### Approval Path

1. 11/28/16 1:11 am
   Douglas Howe (doughowe): Approved for **COMP ChairDir UG**
2. 11/28/16 9:01 am
   Malcolm Butler (malcolmbutler): Approved for **SCI Dean**
3. 11/29/16 9:23 am
   Douglas Howe (doughowe): Approved for **COMP FCC**
4. 11/29/16 10:26 pm
   Douglas Howe (doughowe): Approved for **COMP FBoard**
5. 12/20/16 8:30 am
   Christina Noja (christinanoja): Approved for **CUCQA**
6. 12/20/16 2:35 pm
   Sandra Bauer (sandrabauer): Approved for **PRE SCCASP**
7. 01/17/17 10:17 am
   Dan Begin (danbegin): Approved for **SCCASP**

---

https://nextcalendar.carleton.ca/programadmin/
Computer Science
Mobile Computing Stream
B.C.S. Honours (20.0 credits)

A. Credits Included in the Major CGPA (9.5 credits)

1. 7.0 credits in:

- COMP 1405 [0.5] Introduction to Computer Science I
- COMP 1406 [0.5] Introduction to Computer Science II
- COMP 1805 [0.5] Discrete Structures I
- COMP 2401 [0.5] Introduction to Systems Programming
- COMP 2402 [0.5] Abstract Data Types and Algorithms
- COMP 2404 [0.5] Introduction to Software Engineering
- COMP 2406 [0.5] Fundamentals of Web Applications
- COMP 2804 [0.5] Discrete Structures II
- COMP 3000 [0.5] Operating Systems
- COMP 3004 [0.5] Object-Oriented Software Engineering
- COMP 3005 [0.5] Database Management Systems
- COMP 3007 [0.5] Programming Paradigms
- COMP 3804 [0.5] Design and Analysis of Algorithms I
- COMP 4905 [0.5] Honours Project

6.5 credits in:

- [0.5] Honours Project
2. 2.0 credits in:
   COMP 1601 [0.5] Introduction to Mobile Application Development
   COMP 2601 [0.5] Mobile Applications
   Course COMP 3601 Not Found

3. 0.5 credit from
   COMP 4601 [0.5] Intelligent Web-based Information Systems
   COMP 4602 [0.0] Social Networking

3. 1.5 credits in:
   COMP 4905 and 1.0 credit in COMP at the 4000 level, or
   COMP 4906 and 0.5 credit at the 4000 level

B. Credits Not Included in the Major CGPA (10.5 credits)
4. 1.5 credits from:
   MATH 1007 [0.5] Elementary Calculus I
   & MATH 1104 [0.5] Linear Algebra for Engineering or Science
   & MATH at the 2000-level or above
   or
   MATH 1002 [1.0] Calculus and Introductory Analysis I
   & MATH 1104 [0.5] Linear Algebra for Engineering or Science
   or
   MATH 1007 [0.5] Elementary Calculus I
   & MATH 1102 [1.0] Algebra I

5. 0.5 credit in:
   STAT 2507 [0.5] Introduction to Statistical Modeling I

6. 5.0 credits in Breadth Electives

7. 3.0 credits in free electives.

7. 3.5 credits in free electives.

Total Credits 20.0

New Resources
No New Resources

Summary
Change COMP course requirement: 3601 *and* 4601 -> 3601 *or* 4601.
Reflect renaming of 3601 to 4602.
Reflect renaming of course category.
Add thesis option.

Rationale for change
We don't have the teaching resources to teach both 3601 and 4601 every year.
For the thesis option, see the rationale for COMP 4906. See the rationale for the new course COMP 4602

Transition/Implementation
Students in the old version of the stream will have their audit amended as needed to replace either COMP 3601 or 4601 by COMP 4XXX.

Program reviewer comments
Doughowe (09/30/16 10:56 am): Rollback: N/A
Sandrabauer (11/23/16 3:04 pm): Rollback: resubmit from initiator step to enable majormod workflow to activate.
Program Delete Proposal

Date Submitted: 09/30/16 9:34 am

Viewing: BCS-596: Computer Science Robotics Stream B.C.S. Honours

Last approved: 03/22/16 11:11 am

Last edit: 09/30/16 9:34 am

Last modified by: doughowe

Changes proposed by: doughowe

A deleted record cannot be edited

In Workflow

1. COMP ChairDir UG
2. SCI Dean
3. COMP FCC
4. COMP FBoard
5. CUCQA
6. PRE SCCASP
7. SCCASP
8. SAPC
9. Senate
10. CalEditor

Approval Path

1. 11/28/16 1:11 am
   Douglas Howe (doughowe): Approved for COMP ChairDir UG
2. 11/28/16 9:02 am
   Malcolm Butler (malcolmbutler): Approved for SCI Dean
3. 11/29/16 9:23 am
   Douglas Howe (doughowe): Approved for COMP FCC
4. 11/29/16 10:26 pm
   Douglas Howe (doughowe): Approved for COMP FBoard
5. 12/20/16 8:30 am
   Christina Noja (christinanoja): Approved for CUCQA
6. 12/20/16 3:25 pm
   Sandra Bauer (sandrabauer): Approved for PRE SCCASP
7. 01/17/17 10:18 am
   Dan Begin (danbegin): Approved for SCCASP

https://nextcalendar.carleton.ca/programadmin/
Effective Date 2017-18

Workflow majormod-minormod

Program Code BCS-596

Level Undergraduate

Faculty Faculty of Science

Academic Unit School of Computer Science

Degree Bachelor of Computer Science

Title Computer Science Robotics Stream B.C.S. Honours

Program Requirements

Computer Science
Robotics Stream
B.C.S. Honours (20.0 credits)

A. Credits included in the Major CGPA (9.5 credits)

1. 7.0 credits in:

- **COMP 1405 [0.5]** Introduction to Computer Science I
- **COMP 1406 [0.5]** Introduction to Computer Science II
- **COMP 1805 [0.5]** Discrete Structures I
- **COMP 2401 [0.5]** Introduction to Systems Programming
- **COMP 2402 [0.5]** Abstract Data Types and Algorithms
- **COMP 2404 [0.5]** Introduction to Software Engineering
- **COMP 2406 [0.5]** Fundamentals of Web Applications
- **COMP 2804 [0.5]** Discrete Structures II
- **COMP 3000 [0.5]** Operating Systems
- **COMP 3004 [0.5]** Object-Oriented Software Engineering
- **COMP 3005 [0.5]** Database Management Systems
- **COMP 3007 [0.5]** Programming Paradigms
2. **1.5 credits in:**

   - **COMP 2801** [0.5] Introduction to Robotics
   - **COMP 3802** [0.5] Computational Geometry
   - **COMP 4106** [0.5] Artificial Intelligence

3. **1.0 credit in COMP at the 4000-level**

B. **Credits not included in the Major CGPA (10.5 credits)**

4. **1.5 credits from:**

   - **MATH 1007** [0.5] Elementary Calculus I
   - **MATH 1104** [0.5] Linear Algebra for Engineering or Science
   - & MATH at the 2000-level or above
   - or
   - **MATH 1002** [1.0] Calculus and Introductory Analysis I
   - **MATH 1104** [0.5] Linear Algebra for Engineering or Science
   - or
   - **MATH 1007** [0.5] Elementary Calculus I
   - **MATH 1102** [1.0] Algebra I

5. **0.5 credit in:**

   - **STAT 2507** [0.5] Introduction to Statistical Modeling I

6. **5.0 credits in** Approved Arts or Social Sciences or Science or Business Electives

7. **3.5 credits in** free electives

**Total Credits** 20.0

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New Resources

**Summary**
Delete

**Rationale for change**
The program never attracted a significant number of students, and has been blocked to new admissions for four years.

**Transition/Implementation**
No plan needed since admissions have been blocked for four years. There is only 1 student left in the program.

**Program reviewer comments**

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Key: 784
In Workflow

1. COMP ChairDir UG
2. SCI Dean
3. COMP FCC
4. COMP FBoard
5. CUCQA
6. PRE SCCASP
7. SCCASP
8. SAPC
9. Senate
10. CalEditor

Approval Path

1. 11/28/16 1:10 am
   Douglas Howe
   (doughowe): Approved for COMP ChairDir UG
2. 11/28/16 9:00 am
   Malcolm Butler
   (malcolmbutler): Approved for SCI Dean
3. 11/29/16 9:22 am
   Douglas Howe
   (doughowe): Approved for COMP FCC
4. 11/29/16 10:25 pm
   Douglas Howe
   (doughowe): Approved for COMP FBoard
5. 12/20/16 8:26 am
   Christina Noja
   (christinanoja): Approved for CUCQA
6. 12/20/16 12:50 pm
   Sandra Bauer
   (sandrabauer): Approved for PRE SCCASP
7. 01/17/17 10:16 am
   Dan Begin (danbegin): Approved for SCCASP
Calendar Pages Using this Program

Computer Science

Effective Date
2017-18

Workflow
majormod-minormod

Program Code
BCS-597

Level
Undergraduate

Faculty
Faculty of Science

Academic Unit
School of Computer Science

Degree
Bachelor of Computer Science

Title
Computer Science Algorithms Stream B.C.S. Honours

Program Requirements

Computer Science
Algorithms Stream
B.C.S. Honours (20.0 credits)

A. Credits Included in the Major CGPA (10.0 credits)

1. 7.0 credits in: 7.0
   1. 6.5 credits in: 6.5

COMP 1405 [0.5] Introduction to Computer Science I
COMP 1805 [0.5] Discrete Structures I
COMP 1406 [0.5] Introduction to Computer Science II
COMP 2401 [0.5] Introduction to Systems Programming
COMP 2402 [0.5] Abstract Data Types and Algorithms
COMP 2404 [0.5] Introduction to Software Engineering
COMP 2406 [0.5] Fundamentals of Web Applications
COMP 2804 [0.5] Discrete Structures II
COMP 3000 [0.5] Operating Systems
COMP 3004 [0.5] Object-Oriented Software Engineering
COMP 3005 [0.5] Database Management Systems
COMP 3007 [0.5] Programming Paradigms
COMP 3804 [0.5] Design and Analysis of Algorithms I
COMP 4905 [0.5] Honours Project
2. 1.5 credits in:
   - COMP 3801 [0.5] Algorithms for Modern Data Sets
   - COMP 3803 [0.5] Introduction to Theory of Computation
   - COMP 4804 [0.5] Design and Analysis of Algorithms II
3. 0.5 credit from:
   - COMP 3802 [0.5] Computational Geometry
   - COMP 4001 [0.5] Distributed Computing
4. 1.0 credit in COMP at the 4000-level or above
5. 1.5 credits in:
   - COMP 4905 and 1.0 credit COMP at the 4000 level, or
   - COMP 4906 and 0.5 credit COMP at the 4000 level

B. Credits Not Included in the Major CGPA (10.0 credits)
5. 1.5 credits from:
   - MATH 1007 [0.5] Elementary Calculus I
   & MATH 1104 [0.5] Linear Algebra for Engineering or Science
   & MATH at the 2000-level or above
   or
   - MATH 1002 [1.0] Calculus and Introductory Analysis I
   & MATH 1104 [0.5] Linear Algebra for Engineering or Science
   or
   - MATH 1007 [0.5] Elementary Calculus I
   & MATH 1102 [1.0] Algebra I
6. 0.5 credit in:
   - STAT 2507 [0.5] Introduction to Statistical Modeling I
7. 5.0 credits in Breadth Electives
8. 3.0 credits in free electives

Total Credits 20.0

New Resources
   No New Resources

Summary
   Reflect renaming of course category.
   Add thesis option.

Rationale for change
   See course category modification. For thesis option, see rationale for COMP 4906.

Transition/Implementation
   N/A

Program reviewer comments
   sandrabauer (11/23/16 3:04 pm): Rollback: resubmit from initiator step to enable majormod workflow to activate.
**Guidelines for Determining the Academic Year**

**All terms**

1. On an annual basis, SCCASP will determine the academic schedule using the guidelines below.
2. There are at least 62 teaching days each term.
3. Last day for registration: on the tenth teaching day of the term (after each class has met at least twice).
4. Last day to withdraw from courses: on the last teaching day of the term or, in summer, part of term.
5. The requirements for accreditation of programs will be respected.

**Fall Term**

6. Academic Orientation – two days before the beginning of the fall term. In some years, the September orientation period may be shortened to one day.
7. In some years, orientation activities and classes may take place before Labour Day, but not earlier than September 1st.
8. Fall Break: The break will normally be in the 7th or 8th full week of the term.
9. December examinations will end on or by December 22; in some years examinations may not end until December 23.

**Winter Term**

10. Winter classes begin on the first Monday after January 3 provided the calendar permits a minimum 13 day break from end of exams to beginning of term. Otherwise, the start of the winter term will be adjusted to accommodate.
12. April examinations ending on or by April 29.

**Summer Term**

13. The summer Term is divided: 31 teaching days before July 1 and 31 teaching days after July 1.
14. There are final examination periods in both June and August.

**Examination Periods**

The schedule will include the following minimum number of days designated for examinations:

<table>
<thead>
<tr>
<th>Final Examinations</th>
<th>Deferred Examinations</th>
</tr>
</thead>
<tbody>
<tr>
<td>13 days in December</td>
<td>7 days in February</td>
</tr>
<tr>
<td>13 days in April</td>
<td>6 days in January</td>
</tr>
<tr>
<td>5 days in June</td>
<td>11 days in June</td>
</tr>
<tr>
<td>5 days in August</td>
<td>12 days in May</td>
</tr>
<tr>
<td></td>
<td>3 days in July</td>
</tr>
<tr>
<td></td>
<td>2 days in October</td>
</tr>
<tr>
<td></td>
<td>3 days in September</td>
</tr>
</tbody>
</table>

Revised: Nov 2006; Dec 2010; Nov 2014; January 2017 - proposed

1 in some years there may only be 12 exam days; there may not be a day between the end of classes and the beginning of examinations and examinations may be held on Sundays; normally students with a class on the last day of classes will not have an examination on the first day of exams.

14 business days from the deadline for grades submission are required for graduation processing.
## 2017-18 Curricular Change Proposals

<table>
<thead>
<tr>
<th>Ref</th>
<th>Code</th>
<th>Title</th>
<th>Status</th>
<th>Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>TBD-1501</td>
<td>Journalism - Graduation Requirements</td>
<td>Edited</td>
<td>Modifying the graduation requirements for the BJ.</td>
</tr>
<tr>
<td>5</td>
<td>TBD-1478</td>
<td>R-UG-7.5 Bachelor of Industrial Design</td>
<td>Edited</td>
<td>remove IDES 3300 Projects IIIA (1.0) and replace with IDES 3310 Projects IIIA(0.5). Delete IDES 4302 and replace with IDES 3503.</td>
</tr>
<tr>
<td>7</td>
<td>R-UG-Coop</td>
<td>R-UG-Cooperative Education</td>
<td>Edited</td>
<td>Change in website linkAdditions to co-op regulations regarding completion of 5 credits prior to admission and policy regarding access to the job board once student accepts a positionChanges in CGPA and work/study pattern of co-op requirements for the Bachelor of Architectural StudiesAddition of Neuroscience and Mental Health program (already approved put not indicated in co-op calendar content)</td>
</tr>
</tbody>
</table>
In Workflow

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

Approval Path
11/16/16 9:52 am Lisa Ralph (lisaralph): Approved for REGS RO UG Review
11/16/16 12:09 pm Hugh Shewell (hughshewell): Approved for PA FCC
11/16/16 12:11 pm Hugh Shewell (hughshewell): Approved for PA FBoard
12/08/16 5:42 pm Sandra Bauer (sandrabauer): Approved for PRE SCCASP

History
Jul 26, 2016 by Sandra Bauer (sandrabauer)

Date Submitted: 10/20/16 3:30 pm
Changes proposed by: carolecraswell

Calendar Pages Using this Program:
Journalism
Program Code: TBD-1501
Effective Date: 2017-18

Program Management:
https://nextcalendar.carleton.ca/programadmin/

Level: Undergraduate
Program Code: TBD-1501
Workflow: Modified
Effective Date: 2017-18

Requirements:

Viewing: TBD-1501: Journalism - Graduation

In Workflow:
1. REqs RO UG Review
2. PA ACC
3. PA FBoard
4. PRE SCCASP
5. SCCASP
6. Senate
7. Calendar

Last Edit: 07/26/16 2:59 pm
Last Approved: 07/26/16 2:59 pm
Last Modified by: Sandra Bauer

Date Submitted: 10/20/16 3:30 pm

Workflow:

Program Management:
https://nextcalendar.carleton.ca/programmanagement/
Faculty of Public Affairs

Academic Unit Regulations: DEPT Degree Title Journalism - Graduation Requirements

Program Requirements

Graduation Requirements

In addition to the requirements listed below, students must satisfy the University regulations including the process of Academic Performance Evaluation (see Academic Regulations section of this Calendar).

For B.J. students, the common regulations applying to all B.J. students, including those relating to Academic Performance Evaluation for the Degree Students, all the B.J. students are subject to the regulations described in Section 7.5 of the Academic Regulations of the University section of this Calendar.

Students should consult with the School when planning their program and selecting courses.

Note:

Students who already hold an undergraduate degree in another field are not eligible to apply for the B.J. (Honours) program. These students should consult the information on the Master of Journalism or the Master of Arts in Communication in the Graduate Calendar.

Program Requirements

For Bachelor of Journalism with Honours:

1. A Major CGPA of at least 6.50.
2. A minimum grade of C or better in each of the 2000-level and above JOUR courses required in the Major.

In addition to the Graduation Requirements of the Faculty, a candidate for the degree of Bachelor of Journalism with Honours must have:

1. The recommendation of the School of Journalism and Communication for graduation.
2. A grade of C- or better in each other Journalism course, an Overall CGPA of at least 6.50, and reporting courses.
3. A grade of C or better in each of the 4000-level and above JOUR courses required in the Major.

Graduation Requirements
Program Requirements

Bachelor of Industrial Design

Program Requirements

R-UG-7.5 Bachelor of Industrial Design

Degree
School of Industrial Design

Academic Unit

Faculty of Engineering and Design

Academic Warning

The following evaluation criteria apply:

1. Students are subject to an evaluation at the end of the winter term if they have completed 4.0 credits since their previous evaluation.

2. Students who are not assigned the status of a Good Standing assessment will be on an Academic Warning. The following conditions apply:

   a. A student who is on Academic Warning due to a grade less than C- in a Core course, but with an Overall CGPA high enough for Good Standing, will be given permission to repeat this Core course and must achieve a grade of C- or better before the next evaluation.

   b. A student who is on Academic Warning due to an Overall CGPA less than the minimum required for Good Standing, and who also has a grade less than C- in a Core course, must raise both the Overall CGPA and pass the Core course with a grade of C- or better before the next evaluation. This student must first raise his or her Overall CGPA to a level sufficient to achieve Good Standing, if an evaluation were made at that time.

3. Continue in Alternate or Dismissed from Program

Students satisfying any of the following conditions must leave the Industrial Design program with the status of Continue in Alternate (CA) or Dismissed from Program (DP):

   a. have not completed the program within seven years;

   b. have received a grade of less than C- in the same core course twice;

   c. have failed to satisfy any additional course requirements received on admission;

   d. have exceeded the maximum allowable number of discredits for the program.

Industrial Design Core Courses

IDES 1300 Projects IA,
IDES 1301 Projects IB,
IDES 2300 Projects IIA,
IDES 2302 Projects IIB,
IDES 3310 [0.0] Projects IIIA,
IDES 3300 [0.0] Course IDES 3300 Not Found,
IDES 3302 Projects IIIB,
IDES 3503 Professional Practice,
IDES 4301 Minor Projects A,
IDES 4302 [0.0] Course IDES 4302 Not Found

Good Standing

Good Standing requires a grade of C- or better in each of the Industrial Design Core courses, as well as an Overall CGPA of or above the minimum given in Table 1 of Section 7.4, and an Overall CGPA that is not less than 1.00.

Academic Warning

Students who are not assigned the status of either Good Standing or Ineligible to Return will be on an Academic Warning. The following conditions apply:

1. A student who is on Academic Warning due to a grade less than C- in a Core course, but with an Overall CGPA high enough for Good Standing, will be given permission to repeat this Core course and must achieve a grade of C- or better before the next evaluation.

2. A student who is on Academic Warning due to an Overall CGPA less than the minimum required for Good Standing, and who also has a grade less than C- in a Core course, must raise both the Overall CGPA and pass the Core course with a grade of C- or better before the next evaluation. This student must first raise his or her Overall CGPA to a level sufficient to achieve Good Standing, if an evaluation were made at that time.

3. Continue in Alternate or Dismissed from Program

Students satisfying any of the following conditions must leave the Industrial Design program with the status of Continue in Alternate (CA) or Dismissed from Program (DP):

   a. have not completed the program within seven years;

   b. have received a grade of less than C- in the same core course twice;

   c. have failed to satisfy any additional course requirements received on admission;

   d. have exceeded the maximum allowable number of discredits for the program.

Industrial Design Core Courses

IDES 1300 Projects IA,
IDES 1301 Projects IB,
IDES 2300 Projects IIA,
IDES 2302 Projects IIB,
IDES 3310 [0.0] Projects IIIA,
IDES 3300 [0.0] Course IDES 3300 Not Found,
IDES 3302 Projects IIIB,
IDES 3503 Professional Practice,
IDES 4301 Minor Projects A,
IDES 4302 [0.0] Course IDES 4302 Not Found

Program Management

https://nextcalendar.carleton.ca/programadmin/
New Resources

No New Resources

Summary

No impact on students.

Rationale for change

Update academic performance evaluation regulations to reflect new course proposal for IDES 4302 Projects IIIA (0.5). IDES 3503 added, to replace IDES 4302 which has been deleted.

Transition/Implementation

Program reviewer comments

sandrabauer (12/22/16 2:33 pm): Note to dept re 4302 removed from core. Any thing else to replace?
Transition/Implementation
This will be effective for students admitted for Fall 2017 and will roll out beginning that term.

Program Reviewer

Program Management

Program Reviewer

Rollback: As per request from Carol Craswell

anshulsingh (10/31/16 11:05 am): Rollback: As per request from Carol Craswell

anshulsingh (10/21/16 1:57 pm): Rollback: As per request from Carol Craswell
Date Submitted: 11/22/16 3:49 pm

**Viewing:** **R-UG-Coop : R-UG-Cooperative Education**

Last approved: 04/06/16 11:28 am

Last edit: 01/20/17 2:02 pm

Last modified by: anshulsingh

Changes proposed by: trishlarson

In Workflow

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

Approval Path

1. 11/22/16 3:54 pm
   Julie Bebbington
   (juliebebbington): Approved for REGS COOP UG Review
2. 11/28/16 12:48 pm
   Sandra Bauer
   (sandrabauer): Approved for PRE SCCASP

History

1. Dec 14, 2015 by Sandra Bauer (sandrabauer)
2. Dec 14, 2015 by Sandra Bauer (sandrabauer)
3. Dec 14, 2015 by Sandra Bauer (sandrabauer)
4. Dec 15, 2015 by Sandra Bauer (sandrabauer)
5. Dec 15, 2015 by Sandra Bauer (sandrabauer)
6. Jan 7, 2016 by Sandra Bauer (sandrabauer)
7. Apr 6, 2016 by Rebecca Hoskins (rebeccahoskins)

Calendar Pages Using this Program

- Biology
- Anthropology
- Co-operative Education

Effective Date

2017-18

Workflow

majormod
Co-operative Education

Co-operative Education is based on the principle that academic study combined with alternating work periods is an effective method of professional preparation. Work periods at various points in the academic program allow students to acquire experience within their discipline. The Co-operative Education program is a complement to the students' academic studies.

Application 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 carleton.ca/cc.

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 of 4+.

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.

**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.

**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.

**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.

**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. Failure to be registered in the Co-op Work Term course
8. Dismissal from a work term by the co-op employer
9. Leaving a work term without approval by the Co-op manager
10. Receipt of an unsatisfactory work term evaluation
11. 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.

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.

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.

International Students

All International Students are required to possess a Co-op Work Permit issued by Citizenship and Immigration 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.

Requirements According to Degree Program

Bachelor of Architecture

Students in the Bachelor of Architecture must complete three (3) work terms to obtain the co-op designation.

Co-op Admission and Continuation Requirements for students in the Bachelor of Architectural Studies

For admission to and continuation in the co-op option, all students must:

- Maintain full-time status in each study term (2.0 credits);
- Be eligible to work in Canada (for off-campus work)
- Have successfully completed COOP 1000 [0.0]
In addition to the following:

1. Registered as a full-time student in the B.A.S. program;
2. Obtained and maintained an overall CGPA of 9.00 or higher.

**Obtained and maintained an overall CGPA of 7.00 or higher.**

**Work Term Report Course:** ARCN 3999 [0.0]

**Work/Study Patterns**

A table of work/study patterns can be found at the end of this section.

**Bachelor of Arts (B.A.) Program**

The following Bachelor of Arts Honours programs offer a co-operative education option: Anthropology, Applied Economics and Economics, English, Environmental Studies, European and Russian Studies, French, Geography, Geography with a Concentration in Physical Geography, Geomatics, History, Law (concentrations in Business Law and Law, Policy and Government only), Political Science, Psychology and Sociology

To obtain the co-op designation in these programs students must successfully complete three (3) work terms.

**B.A. General Co-op Admission and Continuation Requirements**

For admission to and continuation in the co-op option, all students must:

- Maintain full-time status in each study term (2.0 credits);
- Be eligible to work in Canada (for off-campus work)
- Have successfully completed COOP 1000 [0.0]

**B.A. Program-Specific Admission and Continuation Requirements**

**Anthropology and Sociology**

1. Registered in either the B.A. Honours Sociology or B.A. Honours Anthropology Program;
2. Have a minimum overall CGPA of 7.0 and major CGPA of 8.0 in the first two years of academic study;
3. Successfully completed, by the start-date of the first work term, the required first-year courses, second-year courses, SOCI 2000 SOCI 2000 and SOCI 2001 SOCI 2001 or SOCI 3000 SOCI 3000 (for undergraduate sociology majors) or ANTH 3005 ANTH 3005 and ANTH 3006 ANTH 3006 or ANTH 3007 ANTH 3007 (for undergraduate anthropology majors).

**Applied Economics and Economics**

1. Registered as a full-time student in the second year of a Bachelor of Arts Honours Economics or Applied Economics program;
2. A major CGPA of 8.00 or higher and an overall CGPA of 8.00 or higher;
3. Successfully completed all required first- and second-year courses before beginning the first work term.

**English**

1. Registered in the B.A. Honours English program;
2. Obtained and maintained an overall CGPA of 9.0 or higher at the end of second year of academic study
3. Obtained and maintained an overall CGPA of 8.0 or higher and a major CGPA of 9.0 or higher by the end of third
year of academic study

**European and Russian Studies**

1. Registered in the B.A. Honours European and Russian Studies program
2. Obtained and maintained an overall CGPA of 8.0 or higher and a major CGPA of 9.0 or higher
3. Have successfully completed by the start-date of the first work term, the required first-year courses, second-year courses; have completed **PSCI 3206, PSCI 3207, PSCI 3208, PSCI 3209, PSCI 3704**, **PSCI 3206, PSCI 3207, PSCI 3208, PSCI 3209, PSCI 3704** before the second work term; and **ECON 3807, ECON 3807** or **ECON 3808, ECON 3808** before the third work term

**French**

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. Successfully completed, by the start-date of the first work term, the required language courses and others listed hereafter: **FREN 2100 FREN 2100** (or any substitute course) or **FREN 2110; FREN 2401; FREN 2201 FREN 2110; FREN 2401; FREN 2201** and must be registered in **FREN 3050 FREN 3050** and one of **FREN 3251 FREN 3251** or **FREN 3451 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)
4. have completed the Departmental Examen oral de français ;
5. be registered as full-time student in the term before the work term;
6. have obtained third-year status.

**Geography and Environmental Studies**

1. Registered in the B.A. Honours Environmental Studies, Geography, Geography with a Concentration in Physical Geography, or Geomatics;
2. Obtained and maintained an overall minimum CGPA of 9.5 and a major CGPA of 9.5;
3. Have obtained second-year standing;
4. Be registered as a full-time student.

**History**

1. Registered in the B.A. Honours History;
2. Obtained and maintained an overall minimum CGPA of 8.0;
3. Have obtained second-year standing;
4. Be registered as a full-time student.

**Law**

1. Registered as a full-time student in the Bachelor of Arts Honours - Law (Business law Concentration or Laws, Policy and Government Concentration) program;
2. Obtained an overall CGPA of 8.00 if applying to do their first work term in the summer following the second year of study;
3. Obtained and maintained an overall CGPA of 6.5 and a major CGPA of 8.0, for the purposes of entry to any work term following completion of the third year of study;
4. Completed 3.5 credits in law, including **LAWS 2908, LAWS 2908**, prior to their first work term. It is strongly recommended that students complete all first and second year law requirements prior to entering their first work term.

**Political Science**

1. Registered as a full-time student in the second year of the Bachelor of Arts Honours -Political Science program;
2. Obtained and maintained an overall CGPA of 9.00.

Psychology

1. Have an overall minimum CGPA of 9.50 and a major CGPA of 9.5 at the end of first year of academic study
2. Have second-year standing
3. Have successfully completed, by the start-date of the first work term, \textit{PSYC 2001 PSYC 2001} and \textit{PSYC 2002 PSYC 2002}

Work/Study Patterns

A table of work/study patterns can be found at the end of this section.

Co-op Work Term Courses - B.A. programs

Anthropology and Sociology

- \textit{ANTH 3999 [0.0]} Co-operative Work Term
- \textit{SOCI 3999 [0.0]} Co-operative Work Term

Economics

- \textit{ECON 3999 [0.0]} Co-operative Work Term

English

- \textit{ENGL 3999 [0.0]} Co-operative Work Term

Environmental Studies

- \textit{ENST 3999 [0.0]} Co-operative Work Term

French

- \textit{FREN 3999 [0.0]} Co-operative Work Term

Geography, Geography with Concentration in Physical Geography

- \textit{GEOG 3999 [0.0]} Co-operative Work Term

Geomatics

- \textit{GEOM 3999 [0.0]} Co-operative Work Term

History

- \textit{HIST 3999 [0.0]} Co-operative Work Term

Law with Concentration in Business Law

Law with Concentration in Law, Policy and Government

- \textit{LAWS 3999 [0.0]} Co-operative Work Term

Political Science

- \textit{PSCI 3999 [0.0]} Co-operative Work Term

Psychology

- \textit{PSYC 3999 [0.0]} Co-operative Work Term

Bachelor of Cognitive Science

To obtain the co-op designation in Cognitive Science, students must successfully complete three (3) work terms.

Co-op Admission and Continuation Requirements for Students in the Bachelor of Cognitive Science

For admission to and continuation in the co-op option, all students must:
- Maintain full-time status in each study term (2.0 credits);
- Be eligible to work in Canada (for off-campus work);
- Have successfully completed COOP 1000 [0.0]

In addition to the following:

1. Registered as a full-time student in the Bachelor of Cognitive Science program;
2. Obtained and maintained an overall CGPA of 8.50 or higher;

Work/Study Patterns

A table of work/study patterns can be found at the end of this section.

**Work Term Report Course: CGSC 3999 [0.0]**

**CGSC 3999 [0.0] Bachelor of Commerce**

The following concentrations in the Bachelor of Commerce Honours program offer a co-operative education option:


To obtain the co-op designation in these concentrations students must successfully complete three (3) work terms.

Co-op Admission and Continuation Requirements for Students in the Bachelor of Commerce

For admission to and continuation in the co-op option, all students must:

- Maintain full-time status in each study term (2.0 credits);
- Be eligible to work in Canada (for off-campus work);
- Have successfully completed COOP 1000

In addition to the following:

1. Have a major CGPA of 8.00 or higher and an overall CGPA of 6.50 or higher;
2. Successfully completed 6.0 credits in the major and have at least 6.0 credits remaining for completion of the B.Com. program prior to their first work term;
3. Registered as a full-time student in the Bachelor of Commerce program.

Work/Study Patterns

A table of work/study patterns can be found at the end of this section.

Co-op Work Term Course: BUSI 3999

**Bachelor of Communication and Media Studies**

To obtain the co-op designation in Communication and Media Studies, students must successfully complete three (3) work terms.

Co-op Admission and Continuation Requirements for Students in the Bachelor of Communication and Media Studies

For admission to and continuation in the co-op option, all students must:
• Maintain full-time status in each study term (2.0 credits);
• Be eligible to work in Canada (for off-campus work);
• Have successfully completed COOP 1000 [0.0]

In addition to the following:

1. Registered as a full-time student in the Bachelor of Communication and Media Studies Honours program;
2. Obtained and maintained an overall CGPA of 9.00 7.00 or higher.

Obtained and maintained an overall CGPA of 9.00 or higher.

Work/Study Patterns

A table of work/study patterns can be found at the end of this section.

Co-op Work Term Course: COMS 3999

Bachelor of Computer Science

The co-operative education option is available in all B.C.S. programs (Honours and Major).

Students in the Bachelor of Computer Science must successfully complete four (4) work terms to obtain the co-op designation.

Co-op Admission and Continuation Requirements for Students in the Bachelor of Computer Science

For admission to and continuation in the co-op option, all students must:

• Maintain full-time status in each study term (2.0 credits);
• Be eligible to work in Canada (for off-campus work)
• Have successfully completed COOP 1000

In addition to the following:

1. A major CGPA of 8.00 or higher and an overall CGPA of 8.00 or higher;
2. Successfully completed 3.0 required credits in Computer Science, including one of COMP 2402 or COMP 2404;
3.Registered as a full-time student in the Bachelor of Computer Science program (2.0 credits).

Work/Study Patterns

A table of work/study patterns can be found at the end of this section.

Co-op Work Term Course: COMP 3999

Bachelor of Engineering

The following concentrations in the Bachelor of Engineering offer a co-operative education option:


Students in all Bachelor of Engineering concentrations must successfully complete four (4) work terms to obtain the co-op designation.

Co-op Admission and Continuation Requirements for Students in the Bachelor of Engineering

Program Management
https://nextcalendar.carleton.ca/programadmin/
For admission to and continuation in the co-op option, all students must:

- Maintain full-time status in each study term (2.0 credits);
- Be eligible to work in Canada (for off-campus work)
- Have successfully completed COOP 1000

In addition to the following:

1. Registered as a full-time student in the Engineering program
2. An overall CGPA of 8.00 or higher;
3. Successfully completed all required first year courses including CCDP 2100 CCDP 2100 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 placement.

**Work/Study Patterns**

A table of work/study patterns can be found at the end of this section.

**Co-op Courses**

Aerospace Engineering and Mechanical Engineering, Biomedical and Mechanical Engineering: MAAE 3999

Architectural Conservation and Sustainability Engineering: CIVE 3999 or ENVE 3999

Civil Engineering: CIVE 3999

Communications Engineering, Computer Systems Engineering and Software Engineering: SYSC 3999

Biomedical and Electrical Engineering, Electrical Engineering and Physics Engineering: ELEC 3999

Environmental Engineering: ENVE 3999

Sustainable and Renewable Energy Engineering: ELEC 3999 or MAAE 3999 (depending on student's stream)

**Bachelor of Industrial Design**

The Bachelor of Industrial Design offers a co-operative education option.

Students in the Bachelor of Industrial Design must complete three (3) work terms to obtain the co-op designation.

**Co-op Admission and Continuation Requirements for Students in the Bachelor of Industrial Design**

For admission to and continuation in the co-op option, all students must:

- Maintain full-time status in each study term (2.0 credits);
- Be eligible to work in Canada (for off-campus work)
- Have successfully completed COOP 1000

In addition to the following:

1. Registered as a full-time student in the Industrial Design program;
2. Obtained a CGPA of 8.00 or higher in industrial design core courses and an overall CGPA of 6.50 or higher;
Work/Study Patterns

A table of work/study patterns can be found at the end of this section.
Co-op Work Term Course: IDES 3999

Bachelor of Information Technology

The Bachelor of Information Technology (Interactive Multimedia and Design, Network Technology, Photonics and Laser Technology) offers a co-operative education option.

Students in the Bachelor of Information Technology must complete three (3) work terms to obtain the co-op designation.

Co-op Admission and Continuation Requirements for Students in the Bachelor of Information Technology

For admission to and continuation in the co-op option, all students must:

- Maintain full-time status in each study term (2.0 credits);
- Be eligible to work in Canada (for off-campus work)
- Have successfully completed COOP 1000

In addition to the following:

1. Obtained and maintained a major CGPA of 8.0;
2. Successfully completed all required first-year courses, and
3. Registered as a full-time student in the Bachelor of Information Technology program

Work/Study Patterns

A table of work/study patterns can be found at the end of this section.
Co-op Work Term Course: BIT 3999

Bachelor of Mathematics

All honours programs and the Combined B.Math./M.Sc. ("Fast Track") programs in the Bachelor of Mathematics offer a co-operative education option.

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

Co-op Admission and Continuation Requirements

For admission to and continuation in the co-op option, all students must:

- Maintain full-time status in each study term (2.0 credits)
- Be eligible to work in Canada (for off-campus work)
- Have successfully completed COOP 1000

In addition:

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.

Work/Study Patterns

A table of work/study patterns can be found at the end of this section.

Co-op Work Term Course: MATH 3999

Bachelor of Public Affairs and Policy Management

The following streams in the Bachelor of Public Affairs and Policy Management offer a co-operative education option:


Students in the Bachelor of Public Affairs and Policy Management must successfully complete three (3) work terms to obtain the co-op designation.

Co-op Admission and Continuation Requirements for Students in the Bachelor of Public Affairs and Policy Management

For admission to and continuation in the co-op option, all students must:

- Maintain full-time status in each study term (2.0 credits);
- Be eligible to work in Canada (for off-campus work)
- Have successfully completed COOP 1000

In addition to the following:

1. Registered as a full-time student in the B.P.A.P.M. program;
2. Obtained an overall CGPA of 9.00 or higher calculated on at least 5.0 credits.

Work/Study Patterns

A table of work/study patterns can be found at the end of this section.

Work Term Course: PAPM 3999

Bachelor of Science

The following programs in the Bachelor of Science Honours offer a co-operative education option:

Applied Physics, Biochemistry (including computational), Bioinformatics, Biology (including computational), Biotechnology, Chemistry (including computational), Earth Sciences, Environmental Science, Food Science and Nutrition,
Geomatics, Neuroscience, Neuroscience Physical Geography and Mental Health, Physical Geography and Physics.

Students in all streams of the Bachelor of Science must successfully complete three (3) work terms to obtain the co-op designation.

**Co-op Admission and Continuation Requirements for Students in the Bachelor of Science**

For admission to and continuation in the co-op option, all students must:

- Maintain full-time status in each study term (2.0 credits);
- Be eligible to work in Canada (for off-campus work)
- Have successfully completed COOP 1000

**Program-Specific Admission and Continuation Requirements:**

Applied Physics, Biochemistry (including computational), Bioinformatics, Biology (including computational), Biotechnology, Chemistry (including computational), Earth Sciences, Environmental Science, Neuroscience, Neuroscience and Mental Health and Physics:

1. Completion of 5.0 or more credits at Carleton University;
2. Registered as a full-time student in the Bachelor of Science Honours degree program;
3. Obtained and maintained a major CGPA of 8.0 or higher and an overall CGPA of 6.50 or higher

Food Science and Nutrition

1. Registered as a full-time student in the Bachelor of Science Honours in Food Science and Nutrition;
2. 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
3. Have obtained third-year standing;
4. Successfully completed, by the start date of the first work term, at least 2.0 credits from the following list of courses: FOOD 3001, FOOD 3002, FOOD 3003, FOOD 3004, and FOOD 3005

Geomatics and Physical Geography:

1. Registered in the Bachelor of Science (Honours) Programs in Physical Geography or Geomatics;
2. Obtained and maintained an overall minimum CGPA of 9.5 and a major CGPA of 9.5;
3. Have obtained second-year standing;
4. Be registered as a full-time student

**Work/Study Patterns**

A table of work/study patterns can be found at the end of this section.

**Co-op Work Term Course**

Applied Physics, Mathematics and Physics, Physics, Biology and Physics, Chemistry and Physics

**PHYS 3999 [0.0]**
BIOC 3999 [0.0] BIOL 3999 [0.0] CHEM 3999 [0.0] ENSC 3999 [0.0] GEOM 3999 [0.0] GEOG 3999 [0.0] NEUR 3999 [0.0]

Work-Study Sequences

Bachelor of Architectural Studies (B.A.S.)

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Bachelor of Arts (B.A.)

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Geography, Geography with Concentration in Physical Geography, Environmental Studies, Geomatics

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History
### Law: Concentration in Business Law and Concentration in Law, Policy and Government

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### Finance, International Business, Marketing, Supply Chain, and students without a concentration

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### Information Systems, Management

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### Bachelor of Communication and Media Studies (B.Co.M.S.)

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### Bachelor of Computer Science (B.C.S)

The co-operative education option is available in all B.C.S. programs (Honours and Major).

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## Bachelor of Engineering (B.Eng.)

**Aerospace, Architectural Conservation and Sustainability, Biomedical and Mechanical, Civil, Communications, Environmental, Mechanical Engineering, Sustainable and Renewable Energy Engineering**

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<tr>
<th>Year 1</th>
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**Computer Systems, Electrical, Engineering Physics**

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**Biomedical and Electrical Engineering, Software Engineering**

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## Bachelor of Industrial Design (B.I.D.)

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## Bachelor of Information Technology (B.I.T.)

**Interactive Multimedia and Design, Network Technology, Photonics and Laser Technology**

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Bachelor of Mathematics (B.Math.)

**Biostatistics, Computer Mathematics, Computer Mathematics (IT), Computer Science and Mathematics, Computer Statistics**

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Bachelor of Public Affairs and Policy Management (B.P.A.P.M.)

**Public Policy and Administration, Human Rights, Development Studies, International Studies, Communication and IT Policy, Strategic Opinion and Policy Analysis, Social Policy**

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Bachelor of Science (B.Sc.)

**Applied Physics, Biochemistry, Bioinformatics, Biology, Biotechnology, Chemistry, Computational Biochemistry, Computational Biology, Computational Chemistry, Earth Sciences, Environmental Science, Neuroscience, Neuroscience Physics, Food Science and Mental Health, Physics**

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<thead>
<tr>
<th>Year 1</th>
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Food Science and Nutrition

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Physical Geography, Geomatics

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### New Resources

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<td>S: Study</td>
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<td>W: Work</td>
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<tr>
<td>O: Optional</td>
</tr>
<tr>
<td>* indicates recommended work study pattern</td>
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<tr>
<td>** student finds own employer for this work-term.</td>
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| No New Resources |

<table>
<thead>
<tr>
<th>Summary</th>
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<tbody>
<tr>
<td>Change in website link</td>
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<tr>
<td>Additions to co-op regulations regarding completion of 5 credits prior to admission and policy regarding access to the job board once student accepts a position</td>
</tr>
<tr>
<td>Changes in CGPA and work/study pattern of co-op requirements for the Bachelor of Architectural Studies</td>
</tr>
<tr>
<td>Addition of Neuroscience and Mental Health program (already approved put not indicated in co-op calendar content)</td>
</tr>
<tr>
<td>Geography and Environmental Science (B.A./B.Sc.) - change requirement for second year standing to third year, and add requirement for departmental approval regarding course prerequisites.</td>
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<table>
<thead>
<tr>
<th>Rationale for change</th>
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<tr>
<td>Co-op Regulations - Clarification of current regulations for admission and participation in the Co-op Program Bachelor of Architectural Studies - Met with department and came to agreement in regards to CGPA and work/study pattern changes Geography and Environmental Science (B.A./B.Sc.)- 3. The approved DGES co-op proposal stated that students would take COOP 1000 in their 3rd year (i.e when they have 3rd year standing) and start co-op work terms after their 3rd year. Through miscommunication this was entered as 2nd year in the calendar. The impact is that students would believe they can start the co-op option earlier than possible. This needs to be corrected immediately. 4. DGES will advise students regarding their work and academic term planning in order to meet pre-requisites and ensure courses needed for their program are available in the given academic terms. This is particularly important when students include an summer academic term in their program. The impact of not including this item is that students may not plan their course and work term trajectory well and take longer to complete the program. DGES’ role in advising students in the co-op is critical to their success in the program.</td>
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<thead>
<tr>
<th>Transition/Implementation</th>
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<tbody>
<tr>
<td>Bachelor of Architectural Studies changes are for 2017/2018 calendar - no change for current BAS students participating in co-op. Co-op website will reflect changes for upcoming calendar year however messaging to current students will be adjusted accordingly</td>
</tr>
</tbody>
</table>

| Program reviewer comments |

---

**Key:** 1334
Viewing: **AY-Fall : R-UG-Academic Year Fall 2017**

Last approved: 12/12/16 1:56 pm

Last edit: 01/18/17 4:40 pm

Last modified by: sandrabauer

**changes proposed by: sandrabauer**

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<table>
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<th>Calendar Pages Using this Program</th>
<th>The Academic Year (Graduate and Undergraduate Studies)</th>
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<td>Title</td>
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**In Workflow**

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

**History**

1. Sep 25, 2015 by Sandra Bauer (sandrabauer)
2. Nov 2, 2015 by Rebecca Hoskins (rebeccahoskins)
3. Nov 2, 2015 by Sandra Bauer (sandrabauer)
4. Jun 22, 2016 by Sandra Bauer (sandrabauer)
5. Jun 29, 2016 by Sandra Bauer (sandrabauer)
6. Sep 12, 2016 by Sandra Bauer (sandrabauer)
7. Dec 12, 2016 by Sandra Bauer (sandrabauer)
<table>
<thead>
<tr>
<th>Date</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FALL TERM 2016</strong></td>
<td></td>
</tr>
<tr>
<td>September 1, 2016</td>
<td>Last day for receipt of applications from potential fall (November) graduates.</td>
</tr>
<tr>
<td>September 6, 2016</td>
<td>Academic orientation (undergraduate and graduate students).</td>
</tr>
<tr>
<td><strong>FALL TERM 2017</strong></td>
<td></td>
</tr>
<tr>
<td>September 1, 2017</td>
<td>Last day for receipt of applications from potential fall (November) graduates.</td>
</tr>
<tr>
<td>September 5, 2017</td>
<td>Academic orientation (undergraduate and graduate students).</td>
</tr>
<tr>
<td></td>
<td>Orientation for new Teaching Assistants.</td>
</tr>
<tr>
<td>September 7, 2016</td>
<td>Fall term begins. Fall and fall/winter classes begin.</td>
</tr>
<tr>
<td>September 15-17, 2017</td>
<td>Full and late summer term deferred final examinations to be held.</td>
</tr>
<tr>
<td>September 19, 2017</td>
<td>Last day of registration for fall term and fall/winter courses.</td>
</tr>
<tr>
<td></td>
<td>Last day to change courses or sections (including auditing) for fall term and fall/winter courses.</td>
</tr>
<tr>
<td></td>
<td>Graduate students who have not electronically submitted their final thesis copy to the Faculty of Graduate and Postdoctoral Affairs will not be eligible to graduate in fall 2017 and must register for the fall 2017 term.</td>
</tr>
<tr>
<td>September 23-25, 2016</td>
<td>Summer deferred final examinations held.</td>
</tr>
<tr>
<td>September 30, 2016</td>
<td>Last day to withdraw from fall term and fall/winter courses with a full fee adjustment.</td>
</tr>
<tr>
<td>October 7, 2016</td>
<td>December examination schedule (fall term final and fall/winter mid-terms) available online.</td>
</tr>
<tr>
<td>October 15, 2016</td>
<td>Last day for receipt of applications for admission to an undergraduate degree program for the winter term from applicants whose documents originate from outside Canada or the United States.</td>
</tr>
<tr>
<td>October 24-28, 2016</td>
<td>Fall break, no classes.</td>
</tr>
<tr>
<td>November 11, 2016</td>
<td>Menton Centre for Students with Disabilities. Note that it may not be possible to fulfil accommodation requests received after the specified deadlines.</td>
</tr>
<tr>
<td>November 15, 2016</td>
<td>Last day for receipt of applications for admission to an undergraduate degree program for the winter term.</td>
</tr>
<tr>
<td>November 25, 2016</td>
<td>Last day for tests or examinations in courses below the 4000-level before the final examination period (see Examination Regulations in the Academic Regulations of the University section of the Undergraduate Calendar).</td>
</tr>
<tr>
<td>December 1, 2016</td>
<td>Last day for receipt of applications from potential winter (February) graduates.</td>
</tr>
<tr>
<td>September 30, 2017</td>
<td>Last day to withdraw from fall term and fall/winter courses with a full fee adjustment.</td>
</tr>
<tr>
<td>October 6, 2017</td>
<td>December examination schedule (fall term final and fall/winter mid-terms) available online.</td>
</tr>
<tr>
<td>October 9, 2017</td>
<td>Statutory holiday. University closed.</td>
</tr>
<tr>
<td>October 15, 2017</td>
<td>Last day for receipt of applications for admission to an undergraduate degree program for the winter term from applicants whose documents originate from outside Canada or the United States.</td>
</tr>
<tr>
<td>October 23-27, 2017</td>
<td>Fall break, no classes.</td>
</tr>
<tr>
<td>November 10, 2017</td>
<td>Last day to request Formal Examination Accommodation Forms for December examinations to the Paul Menton Centre for Students with Disabilities. Note that it may not be possible to fulfil accommodation requests received after the specified deadlines.</td>
</tr>
<tr>
<td>November 15, 2017</td>
<td>Last day for receipt of applications for admission to an undergraduate degree program for the winter term.</td>
</tr>
<tr>
<td>November 24, 2017</td>
<td>Last day for summative or final examinations in fall term courses before the official examination period (see Examination Regulations in the Academic Regulations of the University section of the Undergraduate Calendar).</td>
</tr>
<tr>
<td>Date</td>
<td>Activity</td>
</tr>
<tr>
<td>------------------------</td>
<td>--------------------------------------------------------------------------</td>
</tr>
<tr>
<td>December 1, 2017</td>
<td>Last day for receipt of applications from potential winter (February) graduates. Last day for graduate students to submit their supervisor-approved thesis, in examinable form to the department.</td>
</tr>
<tr>
<td>December 9, 2016</td>
<td>Fall term ends.</td>
</tr>
<tr>
<td>December 8, 2017</td>
<td>Fall term ends.</td>
</tr>
<tr>
<td></td>
<td>Last day of fall term classes. Classes follow a Monday schedule.</td>
</tr>
<tr>
<td></td>
<td>Last day for academic withdrawal from fall term courses.</td>
</tr>
<tr>
<td></td>
<td>Last day for handing in term work and the last day that can be specified by a course instructor as a due date for term work for fall term courses.</td>
</tr>
<tr>
<td></td>
<td>Last day for receipt of applications for undergraduate degree program transfers for winter term.</td>
</tr>
<tr>
<td>December 10-22, 2016</td>
<td>Final examinations may be held for fall term courses and mid-term examinations in fall/winter courses.</td>
</tr>
<tr>
<td></td>
<td>Last day for receipt of applications for undergraduate degree program transfers for winter term.</td>
</tr>
<tr>
<td>December 9, 2017</td>
<td>No classes or examinations take place.</td>
</tr>
<tr>
<td>December 10-22, 2017</td>
<td>Final examinations in fall term courses and mid-term examinations in fall/winter courses may be held.</td>
</tr>
<tr>
<td></td>
<td>Examinations are normally held all seven days of the week.</td>
</tr>
<tr>
<td>December 22, 2016</td>
<td>All take home examinations are due.</td>
</tr>
<tr>
<td>December 25 to January 1, 2017</td>
<td>University closed.</td>
</tr>
<tr>
<td>December 22, 2017</td>
<td>All take home examinations are due.</td>
</tr>
<tr>
<td>January 1, 2018</td>
<td>University closed.</td>
</tr>
</tbody>
</table>

New Resources

No New Resources

Summary

Rationale for change

Transition/Implementation

Program reviewer comments

Key: 1291
In Workflow

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

Viewing: **AY-Summer : R-UG-Academic Year Summer 2018**

Last approved: 12/12/16 1:57 pm

Last edit: 01/18/17 4:36 pm

Last modified by: sandrabauer

Changes proposed by: sandrabauer

Calendar Pages Using this Program

**The Academic Year (Graduate and Undergraduate Studies)**

<table>
<thead>
<tr>
<th>Effective Date</th>
<th>Workflow</th>
<th>Program Code</th>
<th>Level</th>
<th>Faculty</th>
<th>Academic Unit</th>
<th>Degree</th>
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<tr>
<td>2017-18</td>
<td>majormod</td>
<td>AY-Summer</td>
<td>Undergraduate</td>
<td>Not Applicable</td>
<td>Regulations: RO</td>
<td>R-UG-Academic Year Summer 2018</td>
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</tbody>
</table>

History

1. Oct 26, 2015 by Sandra Bauer (sandrabauer)
2. Nov 2, 2015 by Rebecca Hoskins (rebeccahoskins)
3. Nov 2, 2015 by Sandra Bauer (sandrabauer)
4. May 31, 2016 by Lisa Ralph (lisaralph)
5. Jun 22, 2016 by Sandra Bauer (sandrabauer)
6. Jun 29, 2016 by Sandra Bauer (sandrabauer)
7. Sep 12, 2016 by Sandra Bauer (sandrabauer)
8. Dec 12, 2016 by Sandra Bauer (sandrabauer)
<table>
<thead>
<tr>
<th>Date</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SUMMER TERM 2017</strong></td>
<td></td>
</tr>
<tr>
<td>March 1, 2017</td>
<td>Last day for receipt of applications for admission to an undergraduate degree program for the summer term.</td>
</tr>
<tr>
<td>May 1, 2017</td>
<td>Early summer and full summer classes begin. Last day for receipt of applications for undergraduate degree program transfers for the summer term.</td>
</tr>
<tr>
<td>May 5, 2017</td>
<td>Graduate and Postdoctoral Affairs will not be eligible to graduate in Spring 2017 and must register for the Summer 2017 term.</td>
</tr>
<tr>
<td>May 8, 2017</td>
<td>Last day for registration and course changes (including auditing) for early summer courses.</td>
</tr>
<tr>
<td>May 12, 2017</td>
<td>Last day for registration and course changes (including auditing) for full summer courses.</td>
</tr>
<tr>
<td>May 17–28, 2017</td>
<td>Fall/Winter and Winter term deferred final examinations to be held.</td>
</tr>
<tr>
<td>May 19, 2017</td>
<td>Last day to withdraw from early summer and full summer courses with a full fee adjustment.</td>
</tr>
<tr>
<td>June 2, 2017</td>
<td>Last day to request formal exam accommodations for April examinations to the Paul Menton Centre for Students with Disabilities. Note that it may not be possible to fulfill accommodation requests received after the specified deadlines.</td>
</tr>
<tr>
<td>June 6, 2017</td>
<td>Last day for tests or examinations in early and full summer courses below the 4000-level before the final examination period (see Examination Regulations in the Academic Regulations of the University section of the Undergraduate Calendar).</td>
</tr>
<tr>
<td>June 13, 2017</td>
<td>Last day of early summer classes. (NOTE: full summer classes resume July 4.)</td>
</tr>
<tr>
<td><strong>SUMMER TERM 2018</strong></td>
<td></td>
</tr>
<tr>
<td>March 1, 2018</td>
<td>Last day for receipt of applications for admission to an undergraduate degree program for the summer term.</td>
</tr>
<tr>
<td>May 1, 2018</td>
<td>Last day for receipt of applications for undergraduate degree program transfers for the summer term. Early summer and full summer classes begin.</td>
</tr>
<tr>
<td>May 7, 2018</td>
<td>Graduate students who have not electronically submitted their final thesis copy to the Faculty of Graduate and Postdoctoral Affairs will not be eligible to graduate in Spring 2018 and must register for the Summer 2018 term.</td>
</tr>
<tr>
<td>May 11, 2018</td>
<td>Last day for registration and course changes (including auditing) for early summer courses.</td>
</tr>
<tr>
<td>May 14, 2018</td>
<td>Last day for registration and course changes (including auditing) for full summer courses.</td>
</tr>
<tr>
<td>May 18–29, 2018</td>
<td>Fall/winter and winter term deferred final examinations will be held.</td>
</tr>
<tr>
<td>May 21, 2018</td>
<td>Statutory holiday. University closed.</td>
</tr>
<tr>
<td>May 25, 2018</td>
<td>Last day to withdraw from early summer and full summer courses with a full fee adjustment. Last day to request Formal Examination Accommodation Forms for June examinations to the Paul Menton Centre for Students with Disabilities. Note that it may not be possible to fulfill accommodation requests received after the specified deadlines.</td>
</tr>
<tr>
<td>June 1, 2018</td>
<td>Last day for summative or final examinations for early summer courses before the official examination period (see Examination Regulations in the Academic Regulations of the University section of the Undergraduate Calendar).</td>
</tr>
<tr>
<td>June 12, 2018</td>
<td>Last day of early summer classes. (NOTE: full summer classes resume July 3.) Last day for academic withdrawal from early summer courses. Last day for handing in term assignments, subject to any earlier course deadline.</td>
</tr>
<tr>
<td>June 19, 2018</td>
<td>Early summer final examinations and mid-term examinations in full summer courses may be held. Examinations are normally held all seven days of the week.</td>
</tr>
<tr>
<td>July 4, 2017</td>
<td>Last day for handing in term assignments, subject to any earlier course deadline. Late summer classes begin. Full summer classes resume.</td>
</tr>
<tr>
<td>Date</td>
<td>Activity</td>
</tr>
<tr>
<td>--------------------</td>
<td>--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>July 11, 2017</td>
<td><strong>Activity</strong></td>
</tr>
<tr>
<td>July 21-23, 2017</td>
<td>Last day for registration and course changes (including auditing) for late summer courses.</td>
</tr>
<tr>
<td>July 24, 2017</td>
<td>Last day for graduate students to submit to their thesis supervisor an examination copy of their Master’s or Ph.D. thesis for Fall graduation.</td>
</tr>
<tr>
<td>July 21-23, 2017</td>
<td>Early summer deferred final examinations to be held.</td>
</tr>
<tr>
<td>August 1, 2017</td>
<td>Last day to request formal exam accommodations for December examinations to the Paul Menton Centre for Students with Disabilities. Late requests will be considered on case-by-case basis.</td>
</tr>
<tr>
<td>August 2, 2017</td>
<td>Last day to withdraw from late summer courses with a full fee adjustment.</td>
</tr>
<tr>
<td>August 7, 2017</td>
<td>Last day for tests or examinations in late summer courses below the 4000-level before the final examination period (see Examination Regulations in the Academic Regulations of the University section of the Undergraduate Calendar).</td>
</tr>
<tr>
<td>August 9, 2017</td>
<td>Statutory Holiday. University closed.</td>
</tr>
<tr>
<td>August 16, 2017</td>
<td>Last day of late summer and full summer classes.</td>
</tr>
<tr>
<td>June 22-28, 2018</td>
<td>Early summer final examinations and mid-term examinations in full summer courses may be held.</td>
</tr>
<tr>
<td>July 2, 2018</td>
<td>Examinations are normally held all seven days of the week.</td>
</tr>
<tr>
<td>July 10, 2018</td>
<td>Late summer classes begin. Full summer classes resume.</td>
</tr>
<tr>
<td>July 20-22, 2018</td>
<td>Last day for registration and course changes (including auditing) for late summer courses.</td>
</tr>
<tr>
<td>July 23, 2018</td>
<td>Early summer term deferred final examinations to be held.</td>
</tr>
<tr>
<td>August 1, 2018</td>
<td>Last day to withdraw from late summer courses with a full fee adjustment.</td>
</tr>
<tr>
<td>August 6, 2018</td>
<td>Last day to request Formal Examination Accommodation Forms for August examinations to the Paul Menton Centre for Students with Disabilities. Note that it may not be possible to fulfil accommodation requests received after the specified deadlines.</td>
</tr>
<tr>
<td>August 8, 2018</td>
<td>Last day for graduate students to submit their supervisor-approved thesis, in examinable form to the department.</td>
</tr>
<tr>
<td>August 15, 2018</td>
<td>Last day of late summer and full summer classes.</td>
</tr>
<tr>
<td>August 19-25, 2017</td>
<td>Classes follow a Monday schedule. Last day for academic withdrawal from late summer and full summer courses and any other courses that end this term. Last day for handing in term assignments, subject to any earlier course deadline.</td>
</tr>
<tr>
<td>September 15-17, 2017</td>
<td>Final examinations in late summer and full summer courses may be held. Examinations are normally held all seven days of the week.</td>
</tr>
<tr>
<td>August 18-24, 2018</td>
<td>Full and late summer term deferred final examinations to be held.</td>
</tr>
<tr>
<td>September 14-16, 2018</td>
<td>Full and late summer term deferred final examinations to be held.</td>
</tr>
</tbody>
</table>

**New Resources**

**Summary**
Rationale for change

Transition/Implementation

Program reviewer comments
Viewing: AY-Winter : R-UG-Academic Year Winter 2018

Last approved: 12/12/16 1:56 pm

Last edit: 01/18/17 4:17 pm

Last modified by: sandrabauer

Changes proposed by: sandrabauer

The Academic Year (Graduate and Undergraduate Studies)
# Program Requirements

<table>
<thead>
<tr>
<th>Date</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>WINTER TERM 2017</strong></td>
<td></td>
</tr>
<tr>
<td>January 2, 2017</td>
<td>University reopens.</td>
</tr>
<tr>
<td>January 5, 2017</td>
<td>Winter term classes begin.</td>
</tr>
<tr>
<td>January 18, 2017</td>
<td>Last day for registration for winter term courses.</td>
</tr>
<tr>
<td><strong>WINTER TERM 2018</strong></td>
<td></td>
</tr>
<tr>
<td>January 2, 2018</td>
<td>University reopens.</td>
</tr>
<tr>
<td>January 8, 2018</td>
<td>Winter term classes begin.</td>
</tr>
<tr>
<td>January 19, 2018</td>
<td>Last day for registration for winter term courses.</td>
</tr>
<tr>
<td>January 20-22, 27-29, 2017</td>
<td>Fall term deferred final examinations to be held</td>
</tr>
<tr>
<td>January 31, 2017</td>
<td>Last day for withdrawal from winter term and winter portion of fall/winter courses with full fee adjustment.</td>
</tr>
<tr>
<td>February 1, 2017</td>
<td>Last day for receipt of applications for admission to the Bachelor of Architectural Studies and the Bachelor of Social Work degree programs for the fall/winter session.</td>
</tr>
<tr>
<td>February 17, 2017</td>
<td>April examination schedule available online.</td>
</tr>
<tr>
<td>February 20-24, 2017</td>
<td>Winter Break, no classes.</td>
</tr>
<tr>
<td>March 1, 2017</td>
<td>Last day for receipt of applications from potential spring (June) graduates.</td>
</tr>
<tr>
<td>January 19-21, 26-28, 2018</td>
<td>Fall term deferred final examinations will be held.</td>
</tr>
<tr>
<td>January 31, 2018</td>
<td>Last day for withdrawal from winter term and winter portion of fall/winter courses with full fee adjustment.</td>
</tr>
<tr>
<td>February 1, 2018</td>
<td>Last day for receipt of applications for admission to the Bachelor of Architectural Studies and the Bachelor of Social Work degree programs for the fall/winter session.</td>
</tr>
<tr>
<td>February 16, 2018</td>
<td>April examination schedule available online.</td>
</tr>
<tr>
<td>Date</td>
<td>Activity</td>
</tr>
<tr>
<td>----------------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>February 19-23, 2018</td>
<td>Winter Break, no classes.</td>
</tr>
<tr>
<td>March 1, 2018</td>
<td>Last day for receipt of applications from potential spring (June) graduates.</td>
</tr>
<tr>
<td></td>
<td>Last day for graduate students to submit their supervisor-approved thesis, in examinable form to the department.</td>
</tr>
<tr>
<td></td>
<td>Last day for receipt of applications to Bachelor of Humanities, Bachelor of Industrial Design, Bachelor of Information Technology (Interactive Multimedia and Design), Bachelor of Journalism, Bachelor of Journalism and Humanities, and the Bachelor of Music degree programs for the fall/winter session.</td>
</tr>
<tr>
<td></td>
<td>Last day for receipt of applications for admission to an undergraduate program for the summer term.</td>
</tr>
<tr>
<td></td>
<td>Last day for receipt of applications for admission from candidates who wish to be guaranteed consideration for financial assistance (including Carleton fellowships, scholarships and teaching assistantships) administered by Carleton University. Candidates whose applications are received after the March 1 deadline may be considered for the award of a fellowship, scholarship or teaching assistantship (Graduate students only).</td>
</tr>
<tr>
<td>March 10, 2017</td>
<td>Last day to request formal exam accommodations for April examinations to the Paul Menton Centre for Students with Disabilities. Note that it may not be possible to fulfil accommodation requests received after the specified deadlines.</td>
</tr>
<tr>
<td>March 24, 2017</td>
<td>Last day for tests or examinations in courses below the 4000-level before the final examination period (see Examination Regulations in the Academic Regulations of the University section of the Undergraduate Calendar).</td>
</tr>
<tr>
<td></td>
<td>Last day for receipt of applications for admission to an undergraduate program for the fall/winter session, from candidates whose documents originate outside Canada or the United States, except for applications due February 1 or March 1.</td>
</tr>
<tr>
<td>April 1, 2017</td>
<td>Winter term ends.</td>
</tr>
<tr>
<td>March 9, 2018</td>
<td>Last day to request Formal Examination Accommodation Forms for April examinations to the Paul Menton Centre for Students with Disabilities. Note that it may not be possible to fulfil accommodation requests received after the specified deadlines.</td>
</tr>
<tr>
<td>March 27, 2018</td>
<td>Last day for summative or final examinations in winter term or fall/winter courses before the official examination period (see Examination Regulations in the Academic Regulations of the University section of the Undergraduate Calendar).</td>
</tr>
<tr>
<td></td>
<td>Last day for receipt of applications for admission to an undergraduate program for the fall/winter session, from candidates whose documents originate outside Canada or the United States, except for applications due February 1 or March 1.</td>
</tr>
<tr>
<td>April 11, 2018</td>
<td>Winter term ends.</td>
</tr>
<tr>
<td></td>
<td>Last day of fall/winter and winter term classes.</td>
</tr>
<tr>
<td></td>
<td>Classes follow a Friday schedule.</td>
</tr>
<tr>
<td></td>
<td>Last day for academic withdrawal from fall/winter and winter term courses.</td>
</tr>
<tr>
<td></td>
<td>Last day for handing in term work and the last day that can be specified by a course instructor as a due date for term work for fall/winter and winter term courses.</td>
</tr>
<tr>
<td>April 10-25, 2017</td>
<td>Final examinations in winter term and fall/winter courses may be held. Examinations are normally held all seven days of the week.</td>
</tr>
<tr>
<td>April 14, 2017</td>
<td>Statutory holiday, University closed.</td>
</tr>
<tr>
<td>April 25, 2017</td>
<td>All take home examinations are due on this day.</td>
</tr>
<tr>
<td>May 1, 2017</td>
<td>Last day for receipt of applications for undergraduate internal degree transfers to allow for registration for the summer session.</td>
</tr>
<tr>
<td>May 12, 2017</td>
<td>Graduate students who have not electronically submitted their final thesis copy to the Faculty of Graduate and Postdoctoral Affairs will not be eligible to graduate in Spring 2017 and must register for the Summer 2017 term.</td>
</tr>
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<td>Date</td>
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</tr>
<tr>
<td>May 17-28, 2017</td>
<td>Fall/Winter and Winter term deferred final examinations to be held</td>
</tr>
<tr>
<td>June 1, 2017</td>
<td>Last day for receipt of applications for admission to an undergraduate program for the fall/winter session except for applications due February 1 or March 1 or April 1.</td>
</tr>
<tr>
<td>April 12-13, 2018</td>
<td>No classes or examinations take place.</td>
</tr>
<tr>
<td>April 14-26, 2018</td>
<td>Final examinations in winter term and fall/winter courses may be held. Examinations are normally held all seven days of the week.</td>
</tr>
<tr>
<td>April 26, 2018</td>
<td>All take home examinations are due on this day.</td>
</tr>
<tr>
<td>May 1, 2018</td>
<td>Last day for receipt of applications for undergraduate internal degree transfers to allow for registration for the summer session.</td>
</tr>
<tr>
<td>May 11, 2018</td>
<td>Graduate students who have not electronically submitted their final thesis copy to the Faculty of Graduate and Postdoctoral Affairs will not be eligible to graduate in spring 2018 and must register for the summer 2018 term.</td>
</tr>
<tr>
<td>May 18-29, 2018</td>
<td>Fall/winter and winter term deferred final examinations will be held.</td>
</tr>
<tr>
<td>June 1, 2018</td>
<td>Last day for receipt of applications for admission to an undergraduate program for the fall/winter session except for applications due February 1 or March 1 or April 1.</td>
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</tbody>
</table>

New Resources

Summary

Rationale for change

Transition/Implementation

Program reviewer comments

Key: 1320
### 2017-18 Curricular Change Proposals

<table>
<thead>
<tr>
<th>Ref</th>
<th>Code</th>
<th>Title</th>
<th>Status</th>
<th>Academic Unit</th>
<th>Summary</th>
</tr>
</thead>
</table>
| 1   | HBA-10 | Art History B.A. Honours | Edited | ARTC | Program element #8 credits reduced to 2.0 from 2.5
Program element #9 credits increased to 1.0 from 0.5 |
| 2   | TBD-1107 | Course Categories for Music Programs (UG) | Edited | ARTC | Missing courses added to category list (all existing courses). Also removed category called 'Sonic Design'. |
| 3   | HBA-28+ | Film Studies B.A. Combined Honours | Edited | ARTC | Under requirement #1, changed from 3.0 to 2.5 credits. removed FILM 1000 and FYSM 1510 and replaced with FYSM 1101 and 1120. Under requirement #2, changed from 1.5 to 2.0 credits in FILM at 2000-level or higher. |
| 4   | GBA-28 | Film Studies B.A. General | Edited | ARTC | Under requirement #1, changed from 2.0 to 1.5 credits. removed FILM 1000 and FYSM 1510 and replaced with FYSM 1101 and 1120. Under requirement #2, changed from 2.0 to 2.5 credits in FILM at 2000-level or higher. |
| 5   | HBA-28 | Film Studies B.A. Honours | Edited | ARTC | Under requirement #1, changed from 3.5 to 3.0 credits. removed FILM 1000 and FYSM 1510 and replaced with FYSM 1101 and 1120. Under requirement #2, changed from 2.0 to 2.5 credits in FILM at 2000-level or higher. |
| 6   | HBA-AM | History and Theory of Architecture B.A. Honours | Edited | ARTC | Program element #5 credits increased to 1.5 from 1.0
Program element #7 credits decreased to 1.5 from 2.0 |
| 7   | N7    | Minor in Film Studies | Edited | ARTC | Removed FILM 1000 and FYSM 1510 (no longer offered) and replaced with FILM 1101 and 1120 |
| 8   | N9H   | Minor in History and Theory of Architecture | Edited | ARTC | Added text as per RO: Minor in History and Theory of Architecture (4.0 credit)
Open to all undergraduate degree students not in History and Theory of Architecture programs. |
<p>| 9   | BMUS-UMUS | Music B.Mus. Honours | Edited | ARTC | Added MUSI 4704 and 4705 to Program Requirement #2 section b. |
| 10  | HBA-60+ | Biology B.A. Combined Honours | Edited | BIOL | Item 1: Remove BIOL 1003 and 1004 from all programs in which these courses appear. Replace with BIOL 1103 and 1104. |
| 11  | GBA-60 | Biology B.A. General | Edited | BIOL | Item 1: Remove BIOL 1003 and 1004 from all programs in which these courses appear. Replace with BIOL 1103 and 1104. |
| 12  | HBA-60 | Biology B.A. Honours | Edited | BIOL | Item 1: Remove BIOL 1003 and 1004 from all programs in which these courses appear. Replace with BIOL 1103 and 1104. |
| 13  | ELECTIVES-Canadian Studies UG | Electives-Canadian Studies UG | Edited | CANS | We have added the Internship/Practicum courses along with our Directed Studies courses to the list of Electives. |</p>
<table>
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<tr>
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<tr>
<td>14</td>
<td>ELECTIVES-Indigenous Studies (UG)</td>
<td>ELECTIVES-Indigenous Studies (UG)</td>
<td>Edited</td>
<td>CANS</td>
<td>We added the Internship/Practicum and Directed Studies courses to this list.</td>
</tr>
<tr>
<td>15</td>
<td>BCGG-1D</td>
<td>Cognitive Science Bachelor of Cognitive Science General</td>
<td>Edited</td>
<td>COGS</td>
<td>Minor course changes</td>
</tr>
<tr>
<td>16</td>
<td>BCGH-1DE</td>
<td>Cognitive Science with Concentration in Cognition and Computation Bachelor of Cognitive Science Honours</td>
<td>Edited</td>
<td>COGS</td>
<td>1) minor course changes 2) changed specialization references to concentration</td>
</tr>
<tr>
<td>17</td>
<td>BCGH-1DD</td>
<td>Cognitive Science with Concentration in Cognition and Psychology Bachelor of Cognitive Science Honours</td>
<td>Edited</td>
<td>COGS</td>
<td>1) minor course changes 2) changed specialization references to concentration</td>
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<tr>
<td>18</td>
<td>BCGH-1DB</td>
<td>Cognitive Science with Concentration in Language and Linguistics Bachelor of Cognitive Science Honours</td>
<td>Edited</td>
<td>COGS</td>
<td>1) minor course changes 2) changed specialization references to concentration</td>
</tr>
<tr>
<td>19</td>
<td>BCGH-1DA</td>
<td>Cognitive Science with Concentration in Philosophical and Conceptual Issues Bachelor of Cognitive Science Honours</td>
<td>Edited</td>
<td>COGS</td>
<td>1) Minor course changes 2) change specialization references to concentration</td>
</tr>
<tr>
<td>20</td>
<td>BCGH-1DC</td>
<td>Cognitive Science with Concentration in the Biological Foundations of Cognition Bachelor of Cognitive Science</td>
<td>Edited</td>
<td>COGS</td>
<td>1) minor course changes 2) changed specialization references to concentration</td>
</tr>
<tr>
<td>21</td>
<td>TBD-1498</td>
<td>Digital Humanities (Undergraduate) - Electives</td>
<td>Edited</td>
<td>ENGL</td>
<td>Create list of Digital Humanities electives</td>
</tr>
<tr>
<td>23</td>
<td>HBA-16+</td>
<td>French B.A. Combined Honours</td>
<td>Edited</td>
<td>FREN</td>
<td>ADD FREN 1110 [1.0] Written French 1 to requirement #1</td>
</tr>
<tr>
<td>24</td>
<td>GBA-09</td>
<td>Environmental Studies B.A. General</td>
<td>Edited</td>
<td>GEOG</td>
<td>Addition of two FYSM courses (FYSM 1101, FYSM 1107) as entry points for the ENST Major</td>
</tr>
</tbody>
</table>
### 2017-18 Curricular Change Proposals

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<tr>
<td>25</td>
<td>HBA-09</td>
<td>Environmental Studies B.A. Honours</td>
<td>Edited</td>
<td>GEOG</td>
<td>Expand acceptable entry points into Environmental Studies Major</td>
</tr>
<tr>
<td>26</td>
<td>HBA-AC</td>
<td>Geography with Concentration in Physical Geography B.A. Honours</td>
<td>Edited</td>
<td>GEOG</td>
<td>Added new Aquatic Science and Management course (GEOG 3106) to a list of options.</td>
</tr>
<tr>
<td>27</td>
<td>HBA-AB1</td>
<td>Geomatics B.A. Honours</td>
<td>Edited</td>
<td>GEOG</td>
<td>GEOM4406 is always the practicum course that is taken first. To simplify the program requirements, make that course code the one that is required, making GEOM 4408 the optional course.</td>
</tr>
<tr>
<td>28</td>
<td>N1A</td>
<td>Minor in Physical Geography</td>
<td>Edited</td>
<td>GEOG</td>
<td>Added new Aquatic Science and Management course (GEOG 3106) to a list of options.</td>
</tr>
<tr>
<td>29</td>
<td>BGISH-36M</td>
<td>BGInS Specialization in Africa and Globalization</td>
<td>Edited</td>
<td>GINSAFRI</td>
<td>Students in the Africa and Globalization Specialization must satisfy item 2d requirement either by taking the African Studies course abroad (AFRI 3100) or by doing a placement course related to Africa (AFRI 3900) or 0.5 credit on exchange at an African University or</td>
</tr>
<tr>
<td>30</td>
<td>BGISH-36D</td>
<td>BGInS Specialization in Global Literatures</td>
<td>Edited</td>
<td>GINSENGL</td>
<td>Delete ENGL 2607 from requirement #2.c.</td>
</tr>
<tr>
<td>31</td>
<td>BGISH-36L</td>
<td>BGInS Specialization in Migration and Diaspora Studies</td>
<td>Edited</td>
<td>GINSIASS</td>
<td>To add and delete courses in the MDS specialization of BGInS, and to fix some small typos (i.e. change “credit” to “credits” and to correct omission of parenthetical proviso “if not already used in c.” in one.</td>
</tr>
<tr>
<td>32</td>
<td>BGISH-36L</td>
<td>BGInS Stream in Migration and Diaspora Studies</td>
<td>Edited</td>
<td>GINSIASS</td>
<td>Add parenthetical proviso “if not already used in c.” in one instance.</td>
</tr>
<tr>
<td>33</td>
<td>BGISH-36L</td>
<td>BGInS Stream in Migration and Diaspora Studies</td>
<td>Edited</td>
<td>GINSIASS</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>BHUM-UHUM60</td>
<td>Biology and Humanities B.Hum. Combined Honours</td>
<td>Edited</td>
<td>HUMM</td>
<td>Remove BIOL 1003 and 1004 from all programs in which these courses appear. Replace with BIOL 1103 and 1104.</td>
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<tr>
<td>35</td>
<td>BHUM-UHUM</td>
<td>Humanities B.Hum. Honours</td>
<td>Edited</td>
<td>HUMM</td>
<td>We have deleted ENGL 3304 Shakespearean Drama and replaced it with ENGL 3305 Shakespeare and the Stage and ENGL 3306 Shakespeare and Film.</td>
</tr>
<tr>
<td>36</td>
<td>MEM</td>
<td>Minor in Medieval and Early Modern Studies</td>
<td>Edited</td>
<td>HUMM</td>
<td>'ENGL 3305 Shakespeare and the Stage' and 'ENGL 3306 Shakespeare and Film'.</td>
</tr>
<tr>
<td>37</td>
<td>BJHUM-30HU</td>
<td>Bachelor of Journalism and Humanities</td>
<td>Edited</td>
<td>HUMMJOUR</td>
<td>Add an option in fourth year for students to do a 4000-level JOUR course in place of a HUMS 4th-year seminar. Add the following statement to item #13 'or 0.5 credit in JOUR at the 4000 level with the exception of JOUR 4204, JOUR 4205, JOUR 4206, JOUR 4207 and JOUR 4208'. From JOUR - delete JOUR 2205, 3215, 4307; add JOUR 3300, JOUR 4300-4312; add courses to HIST selections.</td>
</tr>
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<tr>
<td>38</td>
<td>HBA-1F</td>
<td>Child Studies B.A. Honours</td>
<td>Edited</td>
<td>IASS</td>
<td>Delete CHST 4001 from program requirement 2 and increase free electives to 9.5. Delete CHST 4000 from program requirement 8.b and increase upper level elective credits in that requirement to 1.5.</td>
</tr>
<tr>
<td>39</td>
<td>ELECTIVES-</td>
<td>ELECTIVES-Sexuality Studies (UG)</td>
<td>Edited</td>
<td>IASS</td>
<td>Adding indicated courses into the table</td>
</tr>
<tr>
<td></td>
<td>Sexuality</td>
<td>STUDIES Electives (Undergrad)</td>
<td></td>
<td></td>
<td>New proposed course HUMR 2102 added to appropriate categories in Human Rights Thematic Groups Added INDG 2111 and INDG 3011, removed INDG 2101 and INDG 3010</td>
</tr>
<tr>
<td>40</td>
<td>TBD-1103</td>
<td>Human Rights Course Categories</td>
<td>Edited</td>
<td>IASS</td>
<td>(i) Add ALDS 2203 to Item 2, (ii) Increase credits required in item 2 to 1.5. (iii) Reduce the credits required under Item 4 to 2.0</td>
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<tr>
<td>41</td>
<td>HBA-08A+</td>
<td>Applied Linguistics and Discourse Studies B.A. Combined Honours</td>
<td>Edited</td>
<td>LALS</td>
<td>(i) Add ALDS 2203 to Item 2, (ii) and increase credits required in that item to 1.5. (iii) Move FYSM courses from Item 3 to Item 5 (iv) Reduce the credits required under Item 3 to 0.5. (v) and revise the Item 5 statement to read: &quot;which may include&quot;</td>
</tr>
<tr>
<td>42</td>
<td>GBA-08A</td>
<td>Applied Linguistics and Discourse Studies B.A. General</td>
<td>Edited</td>
<td>LALS</td>
<td>(i) Add ALDS 2203 to Item 2, (ii) Increase credits required in Item 2 to 1.5. (iii) Reduce the credits required under Item 3 to 0.5. (iv) Revise Item 6 statement to read: &quot;2.5 credits in Applied Linguistics and Discourse Studies, which may include FYSM 1204 and FYSM 1205&quot;</td>
</tr>
<tr>
<td>43</td>
<td>HBA-08A</td>
<td>Applied Linguistics and Discourse Studies B.A. Honours</td>
<td>Edited</td>
<td>LALS</td>
<td>(i) Add ALDS 2203 to Item 2, (ii) Increase credits required in Item 2 to 1.5. (iii) Reduce the credits required under Item 3 to 0.5. (iv) Revise Item 6 statement to read: &quot;2.5 credits in Applied Linguistics and Discourse Studies, which may include FYSM 1204 and FYSM 1205&quot;</td>
</tr>
<tr>
<td>44</td>
<td>C3-24</td>
<td>Mention Français : Philosophy</td>
<td>Edited</td>
<td>PHIL</td>
<td>There were two PHIL 3901 courses listed. This was a typo, one should state PHIL 3902.</td>
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<tr>
<td>45</td>
<td>HBA-47+</td>
<td>Psychology B.A. Combined Honours</td>
<td>Edited</td>
<td>PSYC</td>
<td>Major requirements 3, 4 and 5 have changed. Under Notes: 1, 2, 3 and 4 have changed.</td>
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<tr>
<td>46</td>
<td>GBA-47</td>
<td>Psychology B.A. General</td>
<td>Edited</td>
<td>PSYC</td>
<td>Major requirements 3, 4 and 5 have changed.</td>
</tr>
<tr>
<td>47</td>
<td>HBA-47</td>
<td>Psychology B.A. Honours</td>
<td>Edited</td>
<td>PSYC</td>
<td>Major requirements 3, 4 and 5 have changed.</td>
</tr>
<tr>
<td>48</td>
<td>47A</td>
<td>Concentration in Cognitive Psychology</td>
<td>Edited</td>
<td>PSYC</td>
<td>PSYC 2800 will be replaced by PSYC 3710.</td>
</tr>
<tr>
<td>49</td>
<td>TBD-1390</td>
<td>R-UG-7.5 Bachelor of Journalism and Humanities</td>
<td>Edited</td>
<td>REG-RO</td>
<td>Changing the APE standards to 7.0 overall to advance to second year. Incorporating Academic Warning from first to second year. Specifying that Good Standing is an overall CGPA of 7.0 at the second APE, subsequent APEs and at graduation. Identified JOUR courses will be checked for C or higher with prerequisite checking for continuation into senior level and for graduation.</td>
</tr>
<tr>
<td>50</td>
<td>HBA-40+</td>
<td>Anthropology B.A. Combined Honours</td>
<td>Edited</td>
<td>SOAN</td>
<td>Changes to required credits. (i) #1: from &quot;and&quot; to &quot;or&quot;; (ii) #3: from listing of courses to '1.0 credit in 2600 series&quot;; (iii) #4: from 1.0 to 1.5 credits; (iv) # 6 has gone from 1.5 to 0.5</td>
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<tr>
<td>51</td>
<td>GBA-40</td>
<td>Anthropology B.A. General</td>
<td>Edited</td>
<td>SOAN</td>
<td>Changes to required credits. (i) #1: from &quot;and&quot; to &quot;or&quot;; (ii) #3: from listing of courses to '1.0 credit in 2600 series&quot;; (iii) #4: from 1.0 to 1.5 credits; (iv) # 6 has gone from 1.5 to 0.5</td>
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<tr>
<td>52</td>
<td>HBA-40</td>
<td>Anthropology B.A. Honours</td>
<td>Edited</td>
<td>SOAN</td>
<td>Changes to required credits. (i) #1: from &quot;and&quot; to &quot;or&quot;; (ii) #3: from listing of courses to '1.0 credit in 2600 series&quot;; (iii) #4: from 1.0 to 1.5 credits; (iv) # 6 has gone from 1.5 to 0.5</td>
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<tr>
<td>53</td>
<td>MH</td>
<td>Minor in Anthropology</td>
<td>Edited</td>
<td>SOAN</td>
<td>Change to credit weighting</td>
</tr>
<tr>
<td>54</td>
<td>MJ</td>
<td>Minor in Sociology</td>
<td>Edited</td>
<td>SOAN</td>
<td>New Version: Open to all undergraduate degree students in programs other than Sociology. Students in any Anthropology major should select courses carefully if they wish to use courses from the major in their minor Sociology. Such students should always consult the department. New Version: Open to all undergraduate degree students in programs other than Sociology or the B.G.In.S. Stream/Specialization in Global Inequalities and Social Change. Students in any Anthropology major should select courses carefully if they wish to use courses from the major in their minor Sociology.</td>
</tr>
<tr>
<td>55</td>
<td>TBD-1490</td>
<td>Stream in Social Justice</td>
<td>Added</td>
<td>SOAN</td>
<td>The new Stream in Social Justice offers students an opportunity to develop their analytic and practical skills in the area of social justice.</td>
</tr>
<tr>
<td>56</td>
<td>TBD-1257</td>
<td>ELECTIVES-UG-Women's and Gender Studies</td>
<td>Edited</td>
<td>WOMN</td>
<td>Removal of CDNS 3400 and BUSI 4602 and addition of HIST 3717 and SXST 3104 and SXST 4104</td>
</tr>
<tr>
<td>57</td>
<td>MKA</td>
<td>Minor in Women's and Gender Studies</td>
<td>Edited</td>
<td>WOMN</td>
<td>New course WGST 3400 was added, CDNS 3400 was removed and SXST 3104 was added.</td>
</tr>
<tr>
<td>59</td>
<td>GBA-44A</td>
<td>Women's and Gender Studies B.A. General</td>
<td>Edited</td>
<td>WOMN</td>
<td>Removal of CDNS 3400 due to creation of WGST 3400 and addition of SXST 3104 as an approved elective</td>
</tr>
<tr>
<td>60</td>
<td>HBA-44A</td>
<td>Women's and Gender Studies B.A. Honours</td>
<td>Edited</td>
<td>WOMN</td>
<td>Addition of new course WGST 3400 into subsections</td>
</tr>
</tbody>
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<tr>
<td>150</td>
<td>ALDS 2705</td>
<td>ALDS 2705: Language and Power</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Remove the word 'ideology' from the course title.</td>
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<tr>
<td>260</td>
<td>ANTH 2020</td>
<td>ANTH 2020: Race and Ethnicity</td>
<td>Edited</td>
<td>SOAN</td>
<td>UG</td>
<td>Prerequisites changed from 0.5 credit at the 1000-level in any of AFRI, ANTH, GEOG, HIST, HUMR, INDG, LACS, PSCI, RELI, SOCI, WGST to None</td>
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<tr>
<td>261</td>
<td>ANTH 2040</td>
<td>ANTH 2040: Anthropology and Gender</td>
<td>Edited</td>
<td>SOAN</td>
<td>UG</td>
<td>Description and prerequisite</td>
</tr>
<tr>
<td>262</td>
<td>ANTH 2070</td>
<td>ANTH 2070: Psychological Anthropology</td>
<td>Added</td>
<td>SOAN</td>
<td>UG</td>
<td>Proposed new course: Psychological Anthropology</td>
</tr>
<tr>
<td>263</td>
<td>ANTH 2080</td>
<td>ANTH 2080: Humans/Animals: the More-than-Human in Anthropology</td>
<td>Added</td>
<td>SOAN</td>
<td>UG</td>
<td>Proposed new course: Humans/animals: the more-than-human in Anthropology</td>
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<tr>
<td>264</td>
<td>ANTH 2500</td>
<td>ANTH 2500: Culture and Symbols</td>
<td>Edited</td>
<td>SOAN</td>
<td>UG</td>
<td>Prerequisite changed to None</td>
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<td>265</td>
<td>ANTH 2510</td>
<td>ANTH 2510: Theories of Human Nature</td>
<td>Edited</td>
<td>SOAN</td>
<td>UG</td>
<td>Prerequisite changed from 0.5 credit at the 1000 level in any of AFRI, ANTH, GEOG, GEOG, HIST, HUMR, INDG, LACS, PSCI, RELI, SOCI, WGST to None</td>
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<tr>
<td>266</td>
<td>ANTH 2550</td>
<td>ANTH 2550: Religion and Society</td>
<td>Edited</td>
<td>SOAN</td>
<td>UG</td>
<td>Prerequisite changed to None</td>
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<tr>
<td>267</td>
<td>ANTH 2610</td>
<td>ANTH 2610: Studies in Indigenous Peoples of North America: Current Issues in Anthropological</td>
<td>Edited</td>
<td>SOAN</td>
<td>UG</td>
<td>Prerequisite changed to None</td>
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<tr>
<td>268</td>
<td>ANTH 2620</td>
<td>ANTH 2620: Ethnography of Sub-Saharan Africa</td>
<td>Edited</td>
<td>SOAN</td>
<td>UG</td>
<td>Prerequisite changed to None</td>
</tr>
<tr>
<td>269</td>
<td>ANTH 2630</td>
<td>ANTH 2630: Studies in Asian Societies: Current Issues in Anthropological Research</td>
<td>Edited</td>
<td>SOAN</td>
<td>UG</td>
<td>Prerequisite change to None</td>
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<tr>
<td>270</td>
<td>ANTH 2635</td>
<td>ANTH 2635: Tradition and Modernity in the Pacific</td>
<td>Added</td>
<td>SOAN</td>
<td>UG</td>
<td>Proposed new course Tradition and Modernity in the Pacific</td>
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<tr>
<td>271</td>
<td>ANTH 2640</td>
<td>ANTH 2640: Andean Ethnography</td>
<td>Edited</td>
<td>SOAN</td>
<td>UG</td>
<td>Prerequisite change to None</td>
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<tr>
<td>272</td>
<td>ANTH 2650</td>
<td>ANTH 2650: Ethnography of Mesoamerica</td>
<td>Edited</td>
<td>SOAN</td>
<td>UG</td>
<td>Prerequisite change to None</td>
</tr>
<tr>
<td>273</td>
<td>ANTH 2660</td>
<td>ANTH 2660: Ethnography of North Africa</td>
<td>Edited</td>
<td>SOAN</td>
<td>UG</td>
<td>Prerequisite change to None</td>
</tr>
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<tbody>
<tr>
<td>274</td>
<td>ANTH 2670</td>
<td>ANTH 2670: Ethnography of Brazil</td>
<td>Edited</td>
<td>SOAN</td>
<td>UG</td>
<td>Prerequisites changed from 0.5 credit at the 1000 level in any of ANTH, SOCI, GEOG, HIST, HUMR, INDG, PSCI, RELI, WST, AFRI, LACS to none</td>
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<tr>
<td>276</td>
<td>ANTH 2690</td>
<td>ANTH 2690: Ethnography of a Selected Area</td>
<td>Edited</td>
<td>SOAN</td>
<td>UG</td>
<td>Prerequisite changed to None</td>
</tr>
<tr>
<td>277</td>
<td>ANTH 2815</td>
<td>ANTH 2815: Selected Topics in Anthropology</td>
<td>Edited</td>
<td>SOAN</td>
<td>UG</td>
<td>Prerequisite changed to None Class format corrected. Was, Lecture three hours a week, discussion one hour a week</td>
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<tr>
<td>278</td>
<td>ANTH 2825</td>
<td>ANTH 2825: Selected Topics in Anthropology</td>
<td>Edited</td>
<td>SOAN</td>
<td>UG</td>
<td>Prerequisite changed to None</td>
</tr>
<tr>
<td>279</td>
<td>ANTH 2850</td>
<td>ANTH 2850: Development and Underdevelopment</td>
<td>Edited</td>
<td>SOAN</td>
<td>UG</td>
<td>Prerequisite changed to None</td>
</tr>
<tr>
<td>280</td>
<td>ANTH 3006</td>
<td>ANTH 3006: Contemporary Theories in Anthropology</td>
<td>Deleted</td>
<td>SOAN</td>
<td>UG</td>
<td>course number being deleted and replaced with new course number: ANTH 3008. the course content remains the same.</td>
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<tr>
<td>281</td>
<td>ANTH 3008</td>
<td>ANTH 3008: Contemporary Theories in Anthropology</td>
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<td>New course number proposed</td>
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<tr>
<td>282</td>
<td>ANTH 3010</td>
<td>ANTH 3010: Language, Culture, and Globalization</td>
<td>Edited</td>
<td>SOAN</td>
<td>UG</td>
<td>Course name change, description and prerequisite</td>
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<tr>
<td>283</td>
<td>ANTH 3020</td>
<td>ANTH 3020: Studies in Race and Ethnicity</td>
<td>Edited</td>
<td>SOAN</td>
<td>UG</td>
<td>Prerequisite changed from ANTH 2020 or SOCI 2020 to 2nd year standing or permission of the instructor</td>
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<tr>
<td>284</td>
<td>ANTH 3025</td>
<td>ANTH 3025: Anthropology and Human Rights</td>
<td>Edited</td>
<td>SOAN</td>
<td>UG</td>
<td>Revised prerequisite: second-year standing or permission of the instructor.</td>
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<tr>
<td>285</td>
<td>ANTH 3035</td>
<td>ANTH 3035: Science, Culture and Society: Social Studies of Science</td>
<td>Edited</td>
<td>SOAN</td>
<td>UG</td>
<td>1) Prerequisite changed to 2nd year standing of permission of the instructor 2) Removed preclusion to SOAN 3003</td>
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<tr>
<td>286</td>
<td>ANTH 3037</td>
<td>ANTH 3037: Studies in Information Systems and Social</td>
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<td>UG</td>
<td>Prerequisite revised to: 2nd year standing or permission of the instructor</td>
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<tr>
<td>287</td>
<td>ANTH 3040</td>
<td>ANTH 3040: The Global Middle Class</td>
<td>Added</td>
<td>SOAN</td>
<td>UG</td>
<td>Proposed new course: The Global Middle Class</td>
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<tr>
<td>288</td>
<td>ANTH 3045</td>
<td>ANTH 3045: Children and Childhood in a Globalized World</td>
<td>Edited</td>
<td>SOAN</td>
<td>UG</td>
<td>Prerequisite changed to: 2nd year standing or permission of the instructor. Old description: A socio-historical and cross-cultural exploration of constructions, deconstructions, and the experience of childhood in Canada and internationally. Compulsory schooling, child labour, protection and regulation in law, the commodification and equalization of childhood, children's social movements, and the emergence of children's rights discourses. Old prerequisites; ANTH 1001 and ANTH 1002, r ANTH 1002 [1.0], or SOCI 1001 and SOCI 1002 or SOCI 1003 and third year</td>
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<tr>
<td>289</td>
<td>ANTH 3215</td>
<td>ANTH 3215: Selected Topics in Anthropology</td>
<td>Edited</td>
<td>SOAN</td>
<td>UG</td>
<td>Prerequisite changed to: 2nd year standing or permission of the instructor</td>
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<tr>
<td>290</td>
<td>ANTH 3225</td>
<td>ANTH 3225: Selected Topics in Anthropology</td>
<td>Edited</td>
<td>SOAN</td>
<td>UG</td>
<td>Prerequisite changed to: 2nd year standing or permission of the instructor</td>
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<tr>
<td>291</td>
<td>ANTH 3310</td>
<td>ANTH 3310: Studies in Medical Anthropology</td>
<td>Edited</td>
<td>SOAN</td>
<td>UG</td>
<td>Prerequisite revised to: 2nd year standing or permission of the instructor.</td>
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<tr>
<td>292</td>
<td>ANTH 3355</td>
<td>ANTH 3355: Anthropology and the Environment</td>
<td>Edited</td>
<td>SOAN</td>
<td>UG</td>
<td>Prerequisite changed to: 2nd year standing or permission of the instructor.</td>
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<tr>
<td>293</td>
<td>ANTH 3360</td>
<td>ANTH 3360: Jokes, Humor, Laughter</td>
<td>Added</td>
<td>SOAN</td>
<td>UG</td>
<td>Proposed new course: Jokes, Humor, Laughter</td>
</tr>
<tr>
<td>294</td>
<td>ANTH 3510</td>
<td>ANTH 3510: Ritual</td>
<td>Edited</td>
<td>SOAN</td>
<td>UG</td>
<td>Prerequisites changed to: 2nd year standing or permission of the instructor.</td>
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<tr>
<td>295</td>
<td>ANTH 3550</td>
<td>ANTH 3550: Studies in Visual Anthropology</td>
<td>Edited</td>
<td>SOAN</td>
<td>UG</td>
<td>Prerequisites changed to: 2nd year standing or permission of the instructor.</td>
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<tr>
<td>296</td>
<td>ANTH 3570</td>
<td>ANTH 3570: Studies in Art, Culture and Society</td>
<td>Edited</td>
<td>SOAN</td>
<td>UG</td>
<td>Prerequisite changed from 0.5 credit in ANTH or SOCI at the 2000 level to 2nd year standing or permission of the instructor. 2) Deleted preclusion to</td>
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<tr>
<td>297</td>
<td>ANTH 3580</td>
<td>ANTH 3580: Anthropology of Material Culture and Museums</td>
<td>Edited</td>
<td>SOAN</td>
<td>UG</td>
<td>(i) edited course description (ii) edited course description</td>
</tr>
<tr>
<td>298</td>
<td>ANTH 3600</td>
<td>ANTH 3600: Studies in Anthropology and Indigenous Peoples</td>
<td>Edited</td>
<td>SOAN</td>
<td>UG</td>
<td>Prerequisite changed to: 2nd year standing or permission of the instructor.</td>
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<tr>
<td>299</td>
<td>ANTH 3800</td>
<td>ANTH 3800: Studies in Applied and Participatory Anthropology</td>
<td>Edited</td>
<td>SOAN</td>
<td>UG</td>
<td>Prerequisite changed to: 2nd year standing or permission of the instructor.</td>
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</tbody>
</table>
## 2017-18 Curricular Change Proposals

<table>
<thead>
<tr>
<th>Ref</th>
<th>Code</th>
<th>Title</th>
<th>Status</th>
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<th>Workflow</th>
<th>Summary</th>
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<tr>
<td>300</td>
<td>ANTH 4005</td>
<td>ANTH 4005: Health and Globalization</td>
<td>Added</td>
<td>SOAN</td>
<td>UG</td>
<td>Proposed new course - Health and Globalization</td>
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<tr>
<td>302</td>
<td>ANTH 4007</td>
<td>ANTH 4007: Advanced Studies in Anthropological Theory and Methods</td>
<td>Edited</td>
<td>SOAN</td>
<td>UG</td>
<td>Description change and prerequisites</td>
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<tr>
<td>303</td>
<td>ANTH 4020</td>
<td>ANTH 4020: Advanced Studies in Race and Ethnicity</td>
<td>Edited</td>
<td>SOAN</td>
<td>UG</td>
<td>Revised prerequisite to read: third-year standing or permission of the instructor</td>
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<tr>
<td>304</td>
<td>ANTH 4036</td>
<td>ANTH 4036: Science and Technology Studies: Selected</td>
<td>Edited</td>
<td>SOAN</td>
<td>UG</td>
<td>Prerequisite change to read: third year standing or permission of the instructor</td>
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<tr>
<td>305</td>
<td>ANTH 4109</td>
<td>ANTH 4109: Ethnography, Gender and Globalization</td>
<td>Added</td>
<td>SOAN</td>
<td>UG</td>
<td>Proposed new course: Ethnography, Gender and Globalization</td>
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<tr>
<td>306</td>
<td>ANTH 4215</td>
<td>ANTH 4215: Selected Topics in Anthropology</td>
<td>Edited</td>
<td>SOAN</td>
<td>UG</td>
<td>Revised prerequisite: Third year standing or permission of the instructor</td>
</tr>
<tr>
<td>307</td>
<td>ANTH 4225</td>
<td>ANTH 4225: Selected Topics in Anthropology</td>
<td>Edited</td>
<td>SOAN</td>
<td>UG</td>
<td>Revised prerequisites: third-year standing or permission of the instructor</td>
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<tr>
<td>308</td>
<td>ANTH 4500</td>
<td>ANTH 4500: Advanced Studies in Culture and Symbols</td>
<td>Edited</td>
<td>SOAN</td>
<td>UG</td>
<td>Revised prerequisites: Third-year standing or permission of the instructor</td>
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<tr>
<td>309</td>
<td>ANTH 4550</td>
<td>ANTH 4550: Advanced Studies in Visual Anthropology</td>
<td>Edited</td>
<td>SOAN</td>
<td>UG</td>
<td>Revised prerequisites: Third-year standing or permission of the instructor</td>
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<tr>
<td>310</td>
<td>ANTH 4560</td>
<td>ANTH 4560: Economic Anthropology</td>
<td>Edited</td>
<td>SOAN</td>
<td>UG</td>
<td>Revised prerequisites: Third-year standing or permission of the instructor</td>
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<tr>
<td>311</td>
<td>ANTH 4610</td>
<td>ANTH 4610: Advanced Studies in Indigenous Peoples</td>
<td>Edited</td>
<td>SOAN</td>
<td>UG</td>
<td>Title and course description changed. Revised prerequisites.</td>
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<tr>
<td>312</td>
<td>ANTH 4620</td>
<td>ANTH 4620: Advanced Studies in Contemporary Sub-Saharan Africa: Current Issues in Anthropological Research</td>
<td>Edited</td>
<td>SOAN</td>
<td>UG</td>
<td>Revised prerequisite - Third-year standing or permission of the instructor.</td>
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<tr>
<td>313</td>
<td>ANTH 4730</td>
<td>ANTH 4730: Colonialism and Post-Colonialism</td>
<td>Edited</td>
<td>SOAN</td>
<td>UG</td>
<td>Revised prerequisite: Third-year standing or permission of the instructor.</td>
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<tr>
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<tr>
<td>314</td>
<td>ANTH 4780</td>
<td>ANTH 4780: Anthropology of Personhood</td>
<td>Edited</td>
<td>SOAN</td>
<td>UG</td>
<td>Revised prerequisite: third-year standing or permission of the instructor.</td>
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<tr>
<td>151</td>
<td>ARAB 1110</td>
<td>ARAB 1110: Intensive First-Year Arabic</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated preclusion of credit for ALSS 1300. Change format to seminar.</td>
</tr>
<tr>
<td>152</td>
<td>ARAB 2110</td>
<td>ARAB 2110: Intensive Second-Year Arabic</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated preclusion of credit for ALSS 1300. Change format to seminar.</td>
</tr>
<tr>
<td>1</td>
<td>ARTH 3701</td>
<td>ARTH 3701: Art and Architecture on Site</td>
<td>Edited</td>
<td>ARTC</td>
<td>UG</td>
<td>added new prerequisite statement that includes minimum GPA and minimum requirement of 1.0 credits in discipline. Also added note in class format that locations will vary.</td>
</tr>
<tr>
<td>2</td>
<td>ARTH 4701</td>
<td>ARTH 4701: Art and Architecture on Site</td>
<td>Edited</td>
<td>ARTC</td>
<td>UG</td>
<td>added new prerequisite statement that includes minimum GPA</td>
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<tr>
<td>153</td>
<td>ASLA 1010</td>
<td>ASLA 1010: First-Year American Sign Language I</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated preclusion of ALSS 1901 and ASLA 1000. Change class format to seminar.</td>
</tr>
<tr>
<td>154</td>
<td>ASLA 1020</td>
<td>ASLA 1020: First-Year American Sign Language II</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated preclusion of ALSS 1901 and ASLA 1000. Change class format to seminar.</td>
</tr>
<tr>
<td>155</td>
<td>ASLA 1110</td>
<td>ASLA 1110: Intensive First-Year American Sign Language</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated preclusion of ALSS 1901 and ASLA 1000. Change class format to seminar.</td>
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<tr>
<td>159</td>
<td>ASLA 3010</td>
<td>ASLA 3010: Third-Year American Sign Language I</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated prerequisite of ASLA 2000. Delete preclusion of credit for ASLA 3000. Change class format to seminar.</td>
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<td>ASLA 3020</td>
<td>ASLA 3020: Third-Year Advanced American Sign Language II</td>
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<td>LALS</td>
<td>UG</td>
<td>Delete preclusion of credit for ASLA 3000. Change class format to seminar.</td>
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<tr>
<td>161</td>
<td>ASLA 4010</td>
<td>ASLA 4010: Fourth-Year American Sign Language I</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated prerequisite of ASLA 3000. Delete preclusion of credit for ASLA 4000. Change class format to seminar.</td>
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</table>
### 2017-18 Curricular Change Proposals

<table>
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<tr>
<th>Ref</th>
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<tr>
<td>162</td>
<td>ASLA 4020</td>
<td>ASLA 4020: Fourth-Year American Sign Language II</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete preclusion of credit for ASLA 4000. Change class format to seminar.</td>
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<tr>
<td>163</td>
<td>CCDP 2100</td>
<td>CCDP 2100: Communication Skills for Engineering Students</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated preclusion &quot;and weight for ECOR 2000 and ALSS 1000,&quot; and change class format from lecture and tutorials to seminar, to reflect how the course is currently taught.</td>
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<tr>
<td>22</td>
<td>CDNS 4403</td>
<td>CDNS 4403: Heritage Conservation and Sustainability</td>
<td>Added</td>
<td>CANS</td>
<td>UG</td>
<td>We are proposing a new course in heritage conservation and sustainability.</td>
</tr>
<tr>
<td>25</td>
<td>CGSC 3004</td>
<td>CGSC 3004: Philosophy and Cognitive Science</td>
<td>Edited</td>
<td>COGS</td>
<td>UG</td>
<td>Changed prereq wording, slight change to course description.</td>
</tr>
<tr>
<td>26</td>
<td>CGSC 4001</td>
<td>CGSC 4001: Artificial Intelligence for Cognitive Scientists</td>
<td>Edited</td>
<td>COGS</td>
<td>UG</td>
<td>Changed prereqs.</td>
</tr>
<tr>
<td>164</td>
<td>CHIN 1010</td>
<td>CHIN 1010: First-Year Mandarin Chinese I</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated preclusion of credit for CHIN 1100. Change class format to seminar.</td>
</tr>
<tr>
<td>165</td>
<td>CHIN 1020</td>
<td>CHIN 1020: First-Year Mandarin Chinese II</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated preclusion of credit for CHIN 1100. Change class format to seminar.</td>
</tr>
<tr>
<td>166</td>
<td>CHIN 1110</td>
<td>CHIN 1110: Intensive First-Year Mandarin Chinese</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated preclusion of credit for CHIN 1100. Change class format to seminar.</td>
</tr>
<tr>
<td>169</td>
<td>CHIN 2110</td>
<td>CHIN 2110: Intensive Second-Year Mandarin Chinese</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated preclusion of credit for CHIN 1100 and CHIN 1101. Change class format to seminar.</td>
</tr>
<tr>
<td>170</td>
<td>CHIN 3010</td>
<td>CHIN 3010: Third-Year Mandarin Chinese I</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated prerequisite of CHIN 1100 and CHIN 1101. Delete outdated preclusion of credit for CHIN 2100. Change class format to seminar.</td>
</tr>
<tr>
<td>171</td>
<td>CHIN 3020</td>
<td>CHIN 3020: Third-Year Mandarin Chinese II</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated preclusion of credit for CHIN 2100. Change class format to seminar.</td>
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<tr>
<td>172</td>
<td>CHIN 4010</td>
<td>CHIN 4010: Fourth-Year Mandarin Chinese I</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated prerequisite of CHIN 2100 and preclusion of credit for CHIN 3100. Change class format to seminar.</td>
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<tr>
<td>Ref</td>
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<tr>
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<td>CHIN 4020</td>
<td>CHIN 4020: Fourth-Year Mandarin Chinese II</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated preclusion of credit for CHIN 3100. Change class format to seminar.</td>
</tr>
<tr>
<td>174</td>
<td>CHIN 4210</td>
<td>CHIN 4210: Functional Contemporary Mandarin Chinese</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated prerequisite of CHIN 3100 and preclusion of credit for CHIN 4100. Change class format to seminar.</td>
</tr>
<tr>
<td>175</td>
<td>CHIN 4220</td>
<td>CHIN 4220: Functional Contemporary Mandarin Chinese</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated prerequisite of CHIN 3100. Change class format to seminar.</td>
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<tr>
<td>176</td>
<td>CHIN 4900</td>
<td>CHIN 4900: Independent Study</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated prerequisite of CHIN 3100.</td>
</tr>
<tr>
<td>177</td>
<td>CHIN 4901</td>
<td>CHIN 4901: Independent Study</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated prerequisite of CHIN 3100.</td>
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<tr>
<td>23</td>
<td>CIED 1200</td>
<td>CIED 1200: Special Topics Seminar</td>
<td>Added</td>
<td>LALS</td>
<td>UG</td>
<td>Addition of new half credit course.</td>
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<td>144</td>
<td>DBST 4001</td>
<td>DBST 4001: Disability Studies: Policy and Activism</td>
<td>Added</td>
<td>IASS</td>
<td>UG</td>
<td>Extend prerequisite to include third year students.</td>
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<tr>
<td>27</td>
<td>DIGH 3035</td>
<td>DIGH 3035: Science, Culture and Society: Social Studies of Science</td>
<td>Added</td>
<td>ENGL</td>
<td>UG</td>
<td>Add DIGH 3035 [0.5] Science, Culture and Society.</td>
</tr>
<tr>
<td>28</td>
<td>DIGH 3814</td>
<td>DIGH 3814: Crafting Digital History</td>
<td>Added</td>
<td>ENGL</td>
<td>UG</td>
<td>Add new course DIGH 3814 [0.5 credit] Crafting Digital History.</td>
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<tr>
<td>29</td>
<td>ENGL 1008</td>
<td>ENGL 1008: English Grammar: Fundamentals</td>
<td>Added</td>
<td>ENGL</td>
<td>UG</td>
<td>Add new course ENGL 1008 [0.5], English Grammar: Fundamentals.</td>
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<tr>
<td>30</td>
<td>ENGL 1010</td>
<td>ENGL 1010: Writing an English Essay</td>
<td>Added</td>
<td>ENGL</td>
<td>UG</td>
<td>Add preclusion statement to ENGL 1010.</td>
</tr>
<tr>
<td>31</td>
<td>ENGL 1020</td>
<td>ENGL 1020: Effective Writing</td>
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### 2017-18 Curricular Change Proposals

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<td>UG</td>
<td>Delete course ENGL 4803 [0.5], English and French Canadian Lit.</td>
</tr>
<tr>
<td>106</td>
<td>ENGL 4806</td>
<td>ENGL 4806: Studies in Canadian Lit. I</td>
<td>Edited</td>
<td>ENGL</td>
<td>UG</td>
<td>Change ENGL 4806 prerequisite to: Fourth-year standing or permission of the department.</td>
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<tr>
<td>107</td>
<td>ENGL 4807</td>
<td>ENGL 4807: Studies in Canadian Lit. II</td>
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<td>Change ENGL 4807 prerequisite to: Fourth-year standing or permission of the department.</td>
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<td>108</td>
<td>ENGL 4960</td>
<td>ENGL 4960: Indigenous Literatures I</td>
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<td>Change ENGL 4960 prerequisite to: Fourth-year standing or permission of the department.</td>
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<tr>
<td>109</td>
<td>ENGL 4961</td>
<td>ENGL 4961: Indigenous Literatures II</td>
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<td>ENGL</td>
<td>UG</td>
<td>Change ENGL 4961 prerequisite to: Fourth-year standing or permission of the department.</td>
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<td>110</td>
<td>ENST 2000</td>
<td>ENST 2000: Nature, Environment and Society: Theoretical Perspectives</td>
<td>Edited</td>
<td>GEOG</td>
<td>UG</td>
<td>ENST 2000 has been previously taught as a 3-hour seminar, and for pedagogical and student engagement purposes, we would like to change the format to a 2-hour lecture + 1-hour</td>
</tr>
<tr>
<td>3</td>
<td>FILM 1000</td>
<td>FILM 1000: Introduction to Film Studies</td>
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<tr>
<td>4</td>
<td>FILM 1101</td>
<td>FILM 1101: Introduction to Film Studies</td>
<td>Added</td>
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<td>UG</td>
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<td>5</td>
<td>FILM 1120</td>
<td>FILM 1120: Seminar in Film.</td>
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<td>6</td>
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<td>FILM 2000: Introduction to Film Theory and Analysis</td>
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<td>UG</td>
<td>Change prerequisite</td>
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<td>7</td>
<td>FILM 2101</td>
<td>FILM 2101: The Film Industry</td>
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<td>ARTC</td>
<td>UG</td>
<td>Changed prerequisite from FILM 1000 to FILM 1101 or 1120 or second-year standing.</td>
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<tr>
<td>8</td>
<td>FILM 2106</td>
<td>FILM 2106: The Documentary</td>
<td>Edited</td>
<td>ARTC</td>
<td>UG</td>
<td>Changed prerequisite from FILM 1000 to FILM 1101 or 1120 or second-year standing.</td>
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<tr>
<td>9</td>
<td>FILM 2201</td>
<td>FILM 2201: National Cinema</td>
<td>Edited</td>
<td>ARTC</td>
<td>UG</td>
<td>Updated prerequisite field only, add &quot;FILM 1101 or FILM 1120; or second-year standing;&quot;</td>
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<tr>
<td>10</td>
<td>FILM 2207</td>
<td>FILM 2207: The Canadian Cinema I</td>
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<td>ARTC</td>
<td>UG</td>
<td>Changes to preclusions only. Added FILM 1101 or FILM 1120.</td>
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<td>11</td>
<td>FILM 2401</td>
<td>FILM 2401: The Film Maker</td>
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<td>UG</td>
<td>Updated prerequisite, added &quot;FILM 1101 or FILM 1120; or second-year standing;&quot;</td>
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<td>12</td>
<td>FILM 2601</td>
<td>FILM 2601: Film Genres</td>
<td>Edited</td>
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<td>UG</td>
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<td>13</td>
<td>FILM 2606</td>
<td>FILM 2606: History of World Cinema I</td>
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<td>ARTC</td>
<td>UG</td>
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<td>14</td>
<td>FILM 2801</td>
<td>FILM 2801: Moving Image Practice I</td>
<td>Edited</td>
<td>ARTC</td>
<td>UG</td>
<td>Added &quot;This course is intended for Film Studies majors only&quot; to description and updated prerequisite to &quot;FILM 1101 or FILM 1120&quot;.</td>
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<td>15</td>
<td>FYSM 1510</td>
<td>FYSM 1510: Moving Image and Sound</td>
<td>Edited</td>
<td>ARTC</td>
<td>UG</td>
<td>Added FILM 1101 and 1120 to preclusion statement.</td>
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<td>111</td>
<td>GEOG 2200</td>
<td>GEOG 2200: Global Connections</td>
<td>Edited</td>
<td>GEOG</td>
<td>UG</td>
<td>Minor tweak of pre-requisite</td>
</tr>
<tr>
<td>112</td>
<td>GEOG 2300</td>
<td>GEOG 2300: Space, Place and Culture</td>
<td>Edited</td>
<td>GEOG</td>
<td>UG</td>
<td>Minor tweak to course pre-requisites</td>
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<tr>
<td>113</td>
<td>GEOG 2400</td>
<td>GEOG 2400: Cities and Urbanization</td>
<td>Edited</td>
<td>GEOG</td>
<td>UG</td>
<td>Minor tweak to course pre-requisites</td>
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<td>114</td>
<td>GEOG 2500</td>
<td>GEOG 2500: Climate Change: Social Science Perspectives</td>
<td>Edited</td>
<td>GEOG</td>
<td>UG</td>
<td>Minor tweak to course pre-requisites.</td>
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<tr>
<td>115</td>
<td>GEOG 3106</td>
<td>GEOG 3106: Aquatic Science and Management</td>
<td>Added</td>
<td>GEOG</td>
<td>UG</td>
<td>New course Environmental Science; cross listed with GEOG</td>
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<tr>
<td>116</td>
<td>GEOM 2007</td>
<td>GEOM 2007: Geographic Information Systems</td>
<td>Edited</td>
<td>GEOG</td>
<td>UG</td>
<td>Remove prerequisites to reflect reality of broad range of students taking the course.</td>
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<tr>
<td>117</td>
<td>GEOM 3002</td>
<td>GEOM 3002: Air Photo Interpretation and Remote</td>
<td>Edited</td>
<td>GEOG</td>
<td>UG</td>
<td>Adjust prerequisites to allow second year students with appropriate background to take course.</td>
</tr>
<tr>
<td>178</td>
<td>GERM 1010</td>
<td>GERM 1010: First-Year German I</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated preclusion of credit for GERM 1105. Change class format to seminar.</td>
</tr>
<tr>
<td>179</td>
<td>GERM 1020</td>
<td>GERM 1020: First-Year German II</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated preclusion of credit for GERM 1105. Change class format to seminar.</td>
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<tr>
<td>180</td>
<td>GERM 1110</td>
<td>GERM 1110: Intensive First-Year German</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated preclusion of credit for GERM 1105. Change class format to seminar.</td>
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<tr>
<td>182</td>
<td>GERM 2020</td>
<td>GERM 2020: Second-Year German II</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete preclusion of credit for GERM 2105. Change class format to seminar.</td>
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<tr>
<td>183</td>
<td>GERM 2110</td>
<td>GERM 2110: Intensive Second-Year German</td>
<td>Edited</td>
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<td>UG</td>
<td>Delete outdated prerequisite of GERM 1105. Delete preclusion of credit for GERM 2105. Change class format to seminar.</td>
</tr>
<tr>
<td>184</td>
<td>GERM 3110</td>
<td>GERM 3110: Intensive Third-Year German</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated prerequisite of GERM 2105. Delete preclusion of credit for GERM 3105. Change class format to seminar.</td>
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<tr>
<td>185</td>
<td>GERM 4110</td>
<td>GERM 4110: Intensive Fourth-Year German</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated prerequisite of GERM 3105. Delete preclusion of credit for GERM 3605. Change class format to seminar.</td>
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<tr>
<td>186</td>
<td>GERM 4215</td>
<td>GERM 4215: German for Specific Purposes</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated prerequisite of GERM 3605. Change format to seminar.</td>
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<tr>
<td>187</td>
<td>GERM 4380</td>
<td>GERM 4380: Topics in German-speaking Cultures</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated prerequisite of GERM 3605. Change format to seminar.</td>
</tr>
<tr>
<td>188</td>
<td>GERM 4900</td>
<td>GERM 4900: Independent Study</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated prerequisite of GERM 3605.</td>
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<tr>
<td>189</td>
<td>GERM 4901</td>
<td>GERM 4901: Independent Study</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated prerequisite of GERM 3605.</td>
</tr>
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</table>
| 138 | GREK 3900 | GREK 3900: Advanced Greek I                                         | Edited   | HUMM          | UG       | Change prerequisite for GREK 3900 from 'GREK 2201 or equivalent' to 'GREK 2200, GREK 2201 or 
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<table>
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<tr>
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<tr>
<td>139</td>
<td>GREK 3901</td>
<td>GREK 3901: Advanced Greek II</td>
<td>Edited</td>
<td>HUMM</td>
<td>UG</td>
<td>Change prerequisite for GREK 3901 from 'GREK 2201 or equivalent' to 'GREK 2200, GREK 2201, or equivalent'</td>
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<tr>
<td>118</td>
<td>HIST 1300</td>
<td>HIST 1300: The Making of Canada</td>
<td>Edited</td>
<td>HIST</td>
<td>UG</td>
<td>Modify course description.</td>
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<tr>
<td>119</td>
<td>HIST 2301</td>
<td>HIST 2301: Canadian Political History</td>
<td>Added</td>
<td>HIST</td>
<td>UG</td>
<td>Add a new 0.5 credit course to replace the 1.0 credit course in the same subject matter that is being deactivated.</td>
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<tr>
<td>120</td>
<td>HIST 2303</td>
<td>HIST 2303: Canadian Political History</td>
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<td>UG</td>
<td>Remove the 1.0 credit course HIST 2303.</td>
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<tr>
<td>121</td>
<td>HIST 2310</td>
<td>HIST 2310: Canadian Environmental History to 1920</td>
<td>Deleted</td>
<td>HIST</td>
<td>UG</td>
<td>Remove the 0.5 credit course HIST 2310.</td>
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<tr>
<td>122</td>
<td>HIST 2311</td>
<td>HIST 2311: Environmental History of Canada</td>
<td>Edited</td>
<td>HIST</td>
<td>UG</td>
<td>Revise title and description of course.</td>
</tr>
<tr>
<td>123</td>
<td>HIST 3515</td>
<td>HIST 3515: Madness in Modern Times</td>
<td>Edited</td>
<td>HIST</td>
<td>UG</td>
<td>Remove reference to instructor permission in prerequisite.</td>
</tr>
<tr>
<td>124</td>
<td>HIST 3814</td>
<td>HIST 3814: Crafting Digital History</td>
<td>Edited</td>
<td>HIST</td>
<td>UG</td>
<td>Add the DIGH 3814 x-listed course.</td>
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<tr>
<td>125</td>
<td>HIST 4007</td>
<td>HIST 4007: Medieval History</td>
<td>Added</td>
<td>HIST</td>
<td>UG</td>
<td>Add a new 0.5 credit seminar at the fourth-year level.</td>
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<tr>
<td>126</td>
<td>HIST 4101</td>
<td>HIST 4101: Early Modern European History</td>
<td>Added</td>
<td>HIST</td>
<td>UG</td>
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<td>127</td>
<td>HIST 4201</td>
<td>HIST 4201: Modern European History</td>
<td>Added</td>
<td>HIST</td>
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<td>Add a new 0.5 credit seminar at the fourth-year level.</td>
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<td>128</td>
<td>HIST 4303</td>
<td>HIST 4303: Society and Culture in Canada</td>
<td>Added</td>
<td>HIST</td>
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<td>Add a new 0.5 credit seminar at the fourth-year level.</td>
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<tr>
<td>129</td>
<td>HIST 4305</td>
<td>HIST 4305: Political History in Canada</td>
<td>Added</td>
<td>HIST</td>
<td>UG</td>
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<td>130</td>
<td>HIST 4401</td>
<td>HIST 4401: United States History</td>
<td>Added</td>
<td>HIST</td>
<td>UG</td>
<td>Add a new 0.5 credit seminar at the fourth-year level.</td>
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<td>131</td>
<td>HIST 4506</td>
<td>HIST 4506: Gender, Sexuality and Women's History</td>
<td>Added</td>
<td>HIST</td>
<td>UG</td>
<td>Add a new 0.5 credit seminar at the fourth-year level.</td>
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<td>132</td>
<td>HIST 4701</td>
<td>HIST 4701: African History</td>
<td>Added</td>
<td>HIST</td>
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<td>133</td>
<td>HIST 4702</td>
<td>HIST 4702: South Asian History</td>
<td>Added</td>
<td>HIST</td>
<td>UG</td>
<td>Add a new 0.5 credit seminar at the fourth-year level.</td>
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<td>HIST 4703</td>
<td>HIST 4703: The Global South</td>
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<td>HIST</td>
<td>UG</td>
<td>Add a new 0.5 credit seminar at the fourth-year level.</td>
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<td>135</td>
<td>HIST 4704</td>
<td>HIST 4704: Caribbean and Latin American History</td>
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<td>136</td>
<td>HIST 4705</td>
<td>HIST 4705: Asian History</td>
<td>Added</td>
<td>HIST</td>
<td>UG</td>
<td>Add a new 0.5 credit seminar at the fourth-year level.</td>
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## 2017-18 Curricular Change Proposals

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<tr>
<td>137</td>
<td>HIST 4806</td>
<td>HIST 4806: Global and Transnational History</td>
<td>Added</td>
<td>HIST</td>
<td>UG</td>
<td>Add a new 0.5 credit seminar at the fourth-year level.</td>
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<tr>
<td>145</td>
<td>HUMR 2102</td>
<td>HUMR 2102: Sexuality, Gender, and Security</td>
<td>Added</td>
<td>IASS</td>
<td>UG</td>
<td>New course crosslisted with proposed SXST course</td>
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<td>190</td>
<td>ITAL 1010</td>
<td>ITAL 1010: First-Year Italian I</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated preclusion of credit for ITAL 1000. Change class format to seminar.</td>
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<tr>
<td>191</td>
<td>ITAL 1020</td>
<td>ITAL 1020: First-Year Italian II</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated preclusion of credit for ITAL 1000. Change class format to seminar.</td>
</tr>
<tr>
<td>192</td>
<td>ITAL 1110</td>
<td>ITAL 1110: Intensive First-Year Italian</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated preclusion of credit for ITAL 1000. Change format to seminar.</td>
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<tr>
<td>197</td>
<td>ITAL 4110</td>
<td>ITAL 4110: Intensive Fourth-Year Italian</td>
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<td>LALS</td>
<td>UG</td>
<td>Delete outdated prerequisite of ITAL 3000. Change format to seminar.</td>
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<tr>
<td>198</td>
<td>ITAL 4900</td>
<td>ITAL 4900: Independent Study</td>
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<td>JAPA 1010</td>
<td>JAPA 1010: First-Year Japanese I</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
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<tr>
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<td>JAPA 1020</td>
<td>JAPA 1020: First-Year Japanese II</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated preclusion of credit for JAPA 1200 and JAPA 1201. Change format to seminar.</td>
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## 2017-18 Curricular Change Proposals

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<tr>
<td>204</td>
<td>JAPA 3010</td>
<td>JAPA 3010: Third-Year Japanese I</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated prerequisite of JAPA 1200 and JAPA 1201. Delete outdated preclusion of credit for JAPA 2200. Change format to seminar.</td>
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<tr>
<td>205</td>
<td>JAPA 3020</td>
<td>JAPA 3020: Third-Year Japanese II</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated preclusion of credit for JAPA 2200. Change format to seminar.</td>
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<tr>
<td>206</td>
<td>JAPA 4010</td>
<td>JAPA 4010: Fourth-Year Japanese I</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
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<td>JAPA 4020</td>
<td>JAPA 4020: Fourth-Year Japanese II</td>
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<td>LALS</td>
<td>UG</td>
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<tr>
<td>208</td>
<td>JAPA 4210</td>
<td>JAPA 4210: Functional Contemporary Japanese I</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated prerequisite of JAPA 3200 and preclusion of credit for JAPA 4200. Change format to seminar.</td>
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<tr>
<td>209</td>
<td>JAPA 4220</td>
<td>JAPA 4220: Functional Contemporary Japanese II</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated preclusion of credit for JAPA 4200. Change format to seminar.</td>
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<tr>
<td>210</td>
<td>KORE 1010</td>
<td>KORE 1010: First-Year Korean I</td>
<td>Added</td>
<td>LALS</td>
<td>UG</td>
<td>Add KORE 1010, offered previously as LANG 1010</td>
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<tr>
<td>211</td>
<td>KORE 1020</td>
<td>KORE 1020: First-Year Korean II</td>
<td>Added</td>
<td>LALS</td>
<td>UG</td>
<td>Add KORE 1020, previously offered as LANG 1020</td>
</tr>
<tr>
<td>212</td>
<td>KORE 2010</td>
<td>KORE 2010: Second-Year Korean I</td>
<td>Added</td>
<td>LALS</td>
<td>UG</td>
<td>Add KORE 2010, offered previously as LANG 2010</td>
</tr>
<tr>
<td>213</td>
<td>KORE 2020</td>
<td>KORE 2020: Second-Year Korean II</td>
<td>Added</td>
<td>LALS</td>
<td>UG</td>
<td>Add KORE 2020, offered previously as LANG 2020</td>
</tr>
<tr>
<td>214</td>
<td>LATN 3900</td>
<td>LATN 3900: Advanced Latin I</td>
<td>Edited</td>
<td>HUMM</td>
<td>UG</td>
<td>Change prerequisite for LATN 3900 from 'LATN 2201 or equivalent' to 'LATN 2200, LATN 2201 or'</td>
</tr>
<tr>
<td>215</td>
<td>LATN 3901</td>
<td>LATN 3901: Advanced Latin II</td>
<td>Edited</td>
<td>HUMM</td>
<td>UG</td>
<td>Change prerequisite for LATN 3901 from 'LATN 2201 or equivalent' to 'LATN 2200, LATN 2201 or'</td>
</tr>
<tr>
<td>216</td>
<td>LING 3505</td>
<td>LING 3505: Semantics</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Semantics.</td>
</tr>
<tr>
<td>217</td>
<td>LING 4412</td>
<td>LING 4412: Diversité du français</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Change prerequisites to match those of cross-listed course FREN 4412. Note piggy-backed FREN 5003.</td>
</tr>
<tr>
<td>218</td>
<td>LING 4413</td>
<td>LING 4413: Diachronie du français</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Change prerequisites to match those of cross-listed course FREN 4413. Note piggy-backed FREN 5200.</td>
</tr>
<tr>
<td>219</td>
<td>LING 4414</td>
<td>LING 4414: Analyse du français</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Change prerequisites to match those of cross-listed course FREN 4414. Note piggy-backed FREN 5001.</td>
</tr>
<tr>
<td>210</td>
<td>LING 4415</td>
<td>LING 4415: Variation du français</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Change prerequisites to match those of cross-listed course FREN 4415. Note piggy-backed FREN 5002.</td>
</tr>
<tr>
<td>219</td>
<td>LING 4505</td>
<td>LING 4505: Formal Semantics</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Change title and description of LING 4505, now named Formal Semantics</td>
</tr>
<tr>
<td>16</td>
<td>MUSI 2703</td>
<td>MUSI 2703: Theoretical Studies VI: Practical Keyboard Skills</td>
<td>Edited</td>
<td>ARTC</td>
<td>UG</td>
<td>Added the word 'keyboard' in title</td>
</tr>
<tr>
<td>Ref</td>
<td>Code</td>
<td>Title</td>
<td>Status</td>
<td>Academic Unit</td>
<td>Workflow</td>
<td>Summary</td>
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<tr>
<td>17</td>
<td>MUSI 3703</td>
<td>MUSI 3703: Improvisation in Theory and Practice</td>
<td>Edited</td>
<td>ARTC</td>
<td>UG</td>
<td>Corrected typo at end of format (&quot;5 hours per week. . . &quot;); updated to &quot;Discussion and performance seminars three hours a week&quot;</td>
</tr>
<tr>
<td>18</td>
<td>MUSI 4109</td>
<td>MUSI 4109: Specialized Studies</td>
<td>Deleted</td>
<td>ARTC</td>
<td>UG</td>
<td>Delete entire course entry</td>
</tr>
<tr>
<td>19</td>
<td>MUSI 4900</td>
<td>MUSI 4900: Performance VII</td>
<td>Edited</td>
<td>ARTC</td>
<td>UG</td>
<td>Added preclusion statement and updated format.</td>
</tr>
<tr>
<td>20</td>
<td>MUSI 4901</td>
<td>MUSI 4901: Graduating Demo Recording</td>
<td>Added</td>
<td>ARTC</td>
<td>UG</td>
<td>Created new course MUSI 4901 (number never used)</td>
</tr>
<tr>
<td>21</td>
<td>MUSI 4907</td>
<td>MUSI 4907: Graduating Recital</td>
<td>Edited</td>
<td>ARTC</td>
<td>UG</td>
<td>Updated preclusion statement</td>
</tr>
<tr>
<td>247</td>
<td>PHIL 1200</td>
<td>PHIL 1200: The Meaning of Life</td>
<td>Edited</td>
<td>PHIL</td>
<td>UG</td>
<td>Change course description. Please ensure quotes included around &quot;What is the meaning of life?&quot; are printing out correctly (they are currently not).</td>
</tr>
<tr>
<td>248</td>
<td>PHIL 1301</td>
<td>PHIL 1301: Mind, World, and Knowledge</td>
<td>Edited</td>
<td>PHIL</td>
<td>UG</td>
<td>Revise course description.</td>
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<tr>
<td>249</td>
<td>PHIL 2900</td>
<td>PHIL 2900: Truth and Propaganda</td>
<td>Deleted</td>
<td>PHIL</td>
<td>UG</td>
<td>Delete course.</td>
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<tr>
<td>250</td>
<td>PHIL 2901</td>
<td>PHIL 2901: Truth and Propaganda</td>
<td>Added</td>
<td>PHIL</td>
<td>UG</td>
<td>This new course is replacing the old Phil 2900 which was a full-year course.</td>
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<tr>
<td>251</td>
<td>PHIL 4055</td>
<td>PHIL 4055: Lexical Semantics</td>
<td>Added</td>
<td>PHIL</td>
<td>UG</td>
<td>New course proposed by Linguistics to be x-listed with Philosophy.</td>
</tr>
<tr>
<td>252</td>
<td>PHIL 4505</td>
<td>PHIL 4505: Formal Semantics</td>
<td>Edited</td>
<td>PHIL</td>
<td>UG</td>
<td>Change title and course description as per Linguistics department.</td>
</tr>
<tr>
<td>256</td>
<td>PSYC 2800</td>
<td>PSYC 2800: Introduction to Human Factors</td>
<td>Deleted</td>
<td>PSYC</td>
<td>UG</td>
<td>Delete PSYC 2800.</td>
</tr>
<tr>
<td>257</td>
<td>PSYC 3301</td>
<td>PSYC 3301: Sport and Performance Psychology</td>
<td>Edited</td>
<td>PSYC</td>
<td>UG</td>
<td>Change prerequisites to include PSYC 2301.</td>
</tr>
<tr>
<td>258</td>
<td>PSYC 3604</td>
<td>PSYC 3604: Clinical Psychology and Mental Illness</td>
<td>Edited</td>
<td>PSYC</td>
<td>UG</td>
<td>Mental Illness and modify description to reflect this change.</td>
</tr>
<tr>
<td>259</td>
<td>PSYC 3710</td>
<td>PSYC 3710: Introduction to Human Factors</td>
<td>Added</td>
<td>PSYC</td>
<td>UG</td>
<td>Add new course PSYC 3710, Introduction to Human Factors.</td>
</tr>
<tr>
<td>142</td>
<td>RELI 2535</td>
<td>RELI 2535: Religion and Gender</td>
<td>Edited</td>
<td>HUMM</td>
<td>UG</td>
<td>Change of title to 'Religion and Gender'.</td>
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<tr>
<td>Ref</td>
<td>Code</td>
<td>Title</td>
<td>Status</td>
<td>Academic Unit</td>
<td>Workflow</td>
<td>Summary</td>
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<tr>
<td>143</td>
<td>RELI 2736</td>
<td>RELI 2736: Religion and Society</td>
<td>Edited</td>
<td>HUMM</td>
<td>UG</td>
<td>Prerequisite changed from 'ANTH 1001 or ANTH 1002, or ANTH 1003 [1.0], or 1.0 credit at the 1000-level in SOCI, ENGL, GEOG, HIST, HUMR, INDG, PSCI, RELI or WGST' to none.</td>
</tr>
<tr>
<td>220</td>
<td>RUSS 1010</td>
<td>RUSS 1010: First-Year Russian I</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated preclusion of credit for RUSS 1000. Change format to seminar.</td>
</tr>
<tr>
<td>221</td>
<td>RUSS 1020</td>
<td>RUSS 1020: First-Year Russian II</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated preclusion of credit for RUSS 1000. Change format to seminar.</td>
</tr>
<tr>
<td>222</td>
<td>RUSS 1110</td>
<td>RUSS 1110: Intensive First-Year Russian</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated preclusion of credit for RUSS 1000. Change format to seminar.</td>
</tr>
<tr>
<td>223</td>
<td>RUSS 2010</td>
<td>RUSS 2010: Second-Year Russian I</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated preclusion of credit for RUSS 2100. Change format to seminar.</td>
</tr>
<tr>
<td>225</td>
<td>RUSS 3010</td>
<td>RUSS 3010: Third-Year Russian I</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated prerequisite of RUSS 2200. Delete preclusion of credit for RUSS 3000. Change format to seminar.</td>
</tr>
<tr>
<td>226</td>
<td>RUSS 3020</td>
<td>RUSS 3020: Third-Year Russian II</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated preclusion of credit for RUSS 3000. Change format to seminar.</td>
</tr>
<tr>
<td>228</td>
<td>RUSS 4020</td>
<td>RUSS 4020: Fourth-Year Russian II</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated preclusion of credit for RUSS 4201. Change format to seminar.</td>
</tr>
<tr>
<td>229</td>
<td>RUSS 4900</td>
<td>RUSS 4900: Independent Study</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated prerequisite of RUSS 3000.</td>
</tr>
<tr>
<td>230</td>
<td>RUSS 4901</td>
<td>RUSS 4901: Independent Study</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated prerequisite of RUSS 3000.</td>
</tr>
<tr>
<td>316</td>
<td>SOCI 2170</td>
<td>SOCI 2170: Foundations in Social Justice</td>
<td>Added</td>
<td>SOAN</td>
<td>UG</td>
<td>SOCI 2170 will be the foundational course for the proposed Concentration in Social Justice.</td>
</tr>
<tr>
<td>317</td>
<td>SOCI 2810</td>
<td>SOCI 2810: Selected Topics in Sociology</td>
<td>Edited</td>
<td>SOAN</td>
<td>UG</td>
<td>To correct class format from Lecture three hours a week, discussion one hour a week to read: Lectures/discussion groups three hours a week.</td>
</tr>
<tr>
<td>318</td>
<td>SOCI 3020</td>
<td>SOCI 3020: Studies in Race and Ethnicity</td>
<td>Edited</td>
<td>SOAN</td>
<td>UG</td>
<td>Prerequisite changed from ANTH 2020 or SOCI 2020 to 2nd year standing or permission of the instructor.</td>
</tr>
<tr>
<td>319</td>
<td>SOCI 3035</td>
<td>SOCI 3035: Science, Culture and Society: Social Studies of Science</td>
<td>Edited</td>
<td>SOAN</td>
<td>UG</td>
<td>removal of prerequisite ANTH 2035 as this course is no longer offered.</td>
</tr>
<tr>
<td>Ref</td>
<td>Code</td>
<td>Title</td>
<td>Status</td>
<td>Academic Unit</td>
<td>Workflow</td>
<td>Summary</td>
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<tr>
<td>320</td>
<td>SOCI 3170</td>
<td>SOCI 3170: Social Justice in Action</td>
<td>Added</td>
<td>SOAN</td>
<td>UG</td>
<td>SOCI 3170 will be one component of the proposed Concentration in Social Justice.</td>
</tr>
<tr>
<td>321</td>
<td>SOCI 3570</td>
<td>SOCI 3570: Studies in Art, Culture</td>
<td>Edited</td>
<td>SOAN</td>
<td>UG</td>
<td>1) Prerequisite changed from 0.5 credit in ANTH or SOCI at the 2000 level to 2nd year standing or permission of the instructor.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>and Society</td>
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<tr>
<td>322</td>
<td>SOCI 4170</td>
<td>SOCI 4170: Community-Engaged, Sociology</td>
<td>Added</td>
<td>SOAN</td>
<td>UG</td>
<td>SOCI 4170 will be the capstone, experiential learning course for the proposed Stream in Social Justice.</td>
</tr>
<tr>
<td>323</td>
<td>SOCI 4730</td>
<td>SOCI 4730: Colonialism and Post-</td>
<td>Edited</td>
<td>SOAN</td>
<td>UG</td>
<td>Modify prerequisite statement</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Colonialism</td>
<td></td>
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<tr>
<td>231</td>
<td>SPAN 1010</td>
<td>SPAN 1010: First-Year Spanish I</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated preclusion of credit for SPAN 1105. Change format to seminar.</td>
</tr>
<tr>
<td>232</td>
<td>SPAN 1020</td>
<td>SPAN 1020: First-Year Spanish II</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated preclusion of credit for SPAN 1105. Change format to seminar.</td>
</tr>
<tr>
<td>233</td>
<td>SPAN 1110</td>
<td>SPAN 1110: Intensive First-Year</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated preclusion of credit for SPAN 1105. Change format to seminar.</td>
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<tr>
<td>237</td>
<td>SPAN 3010</td>
<td>SPAN 3010: Third-Year Spanish I</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated prerequisite of SPAN 2105. Delete preclusion of credit for SPAN 3105. Change format to seminar.</td>
</tr>
<tr>
<td>238</td>
<td>SPAN 3020</td>
<td>SPAN 3020: Third-Year Spanish II</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated preclusion of credit for SPAN 3105. Change format to seminar.</td>
</tr>
<tr>
<td>239</td>
<td>SPAN 3110</td>
<td>SPAN 3110: Intensive Third-Year</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated prerequisite of SPAN 2105. Delete preclusion of credit for SPAN 3105. Change format to seminar.</td>
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<td>Spanish</td>
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<tr>
<td>240</td>
<td>SPAN 4010</td>
<td>SPAN 4010: Fourth-Year Spanish I</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated prerequisite of SPAN 2105. Delete preclusion of credit for SPAN 3605. Change format to seminar.</td>
</tr>
<tr>
<td>241</td>
<td>SPAN 4020</td>
<td>SPAN 4020: Fourth-Year Spanish II</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated preclusion of credit for SPAN 3605. Change format to seminar.</td>
</tr>
<tr>
<td>Ref</td>
<td>Code</td>
<td>Title</td>
<td>Status</td>
<td>Academic Unit</td>
<td>Workflow</td>
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<tr>
<td>243</td>
<td>SPAN 4215</td>
<td>SPAN 4215: Spanish for Specific Purposes</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated prerequisite of SPAN 3605. Delete preclusion of credit for SPAN 4105. Change format to seminar.</td>
</tr>
<tr>
<td>244</td>
<td>SPAN 4380</td>
<td>SPAN 4380: Topics in Spanish-speaking Cultures</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated prerequisite of SPAN 3605. Change format to seminar.</td>
</tr>
<tr>
<td>245</td>
<td>SPAN 4900</td>
<td>SPAN 4900: Independent Study</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated prerequisite of SPAN 3605.</td>
</tr>
<tr>
<td>246</td>
<td>SPAN 4901</td>
<td>SPAN 4901: Independent Study</td>
<td>Edited</td>
<td>LALS</td>
<td>UG</td>
<td>Delete outdated prerequisite of SPAN 3605.</td>
</tr>
<tr>
<td>146</td>
<td>SXST 2102</td>
<td>SXST 2102: Sexuality, Gender, and Security</td>
<td>Added</td>
<td>IASS</td>
<td>UG</td>
<td>Creation of a new SXST course.</td>
</tr>
<tr>
<td>147</td>
<td>SXST 3106</td>
<td>SXST 3106: Queer(ing) Archives</td>
<td>Added</td>
<td>IASS</td>
<td>UG</td>
<td>New course on Queer(ing) Archives</td>
</tr>
<tr>
<td>148</td>
<td>SXST 4105</td>
<td>SXST 4105: Queer Ecologies</td>
<td>Added</td>
<td>IASS</td>
<td>UG</td>
<td>New course on Queer ecologies</td>
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<tr>
<td>149</td>
<td>SXST 4106</td>
<td>SXST 4106: Queer Aesthetics: Affect, Cultural Production, Sexuality</td>
<td>Added</td>
<td>IASS</td>
<td>UG</td>
<td>New course on Queer aesthetics</td>
</tr>
<tr>
<td>324</td>
<td>WGST 3400</td>
<td>WGST 3400: Feminists and Feminism in Canada</td>
<td>Added</td>
<td>WOMN</td>
<td>UG</td>
<td>New course WGST 3400</td>
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<td>Code</td>
<td>Title</td>
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<td>Academic Unit</td>
<td>Summary</td>
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<td>1</td>
<td>BCOMM-UCOM</td>
<td>Bachelor of Commerce Honours</td>
<td>Edited</td>
<td>BUSI</td>
<td>Removal of BUSI 1402 and replacement with BUSI 2800 in program core requirements</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>BIB-UBIB</td>
<td>Bachelor of International Business Honours</td>
<td>Edited</td>
<td>BUSI</td>
<td>Allow new course BUSI 4710: International Entrepreneurship to count in major #5</td>
<td></td>
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<tr>
<td>3</td>
<td>BCOMM-3P</td>
<td>Concentration in Entrepreneurship</td>
<td>Edited</td>
<td>BUSI</td>
<td>removal of BUSI 2800 from concentration core since it is now in BCom core, adding BUSI 3611 to electives</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>BCOMM-3J</td>
<td>Concentration in Finance</td>
<td>Edited</td>
<td>BUSI</td>
<td>BUSI 4503 to choice of finance electives</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>BCOMM-3C</td>
<td>Concentration in Information Systems</td>
<td>Edited</td>
<td>BUSI</td>
<td>Updating IS concentration with new course offering</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>BCOMM-3B</td>
<td>Concentration in International Business</td>
<td>Edited</td>
<td>BUSIBUSI</td>
<td>New course introduced into BCOM IB concentration electives</td>
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</tr>
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<td>7</td>
<td>BIB-3Q</td>
<td>Concentration in International Marketing and Trade</td>
<td>Edited</td>
<td>BUSI</td>
<td>Item 2 - delete BUSI 4206 and add BUSI 3209 and BUSI 4209</td>
<td></td>
</tr>
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<td>8</td>
<td>BCOMM-3U</td>
<td>Concentration in Management</td>
<td>Edited</td>
<td>BUSI</td>
<td>New course BUSI 3611 Managing the Family Enterprise included in Management concentration electives</td>
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</tr>
<tr>
<td>9</td>
<td>BCOMM-3K</td>
<td>Concentration in Marketing</td>
<td>Edited</td>
<td>BUSI</td>
<td>add a 4331 as new elective and replace 4206 (1.0 credit) with 3209 and 4209 (0.5 credit each).</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>BCOMM-3T</td>
<td>Concentration in Supply Chain Management</td>
<td>Edited</td>
<td>BUSI</td>
<td>changing 2nd digit of E-supply chain from &quot;4&quot; to &quot;3&quot;</td>
<td></td>
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### 2017-18 Curricular Change Proposals

<table>
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<tr>
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<tbody>
<tr>
<td>1</td>
<td>BUSI 2002</td>
<td><strong>BUSI 2002: Intermediate Accounting II</strong></td>
<td>12/1/2016</td>
<td>BUSI</td>
<td>Prereq change to include 2503 and require C or higher in 2504 and 2503</td>
</tr>
<tr>
<td>2</td>
<td>BUSI 2701</td>
<td><strong>BUSI 2701: Fundamentals of International Business</strong></td>
<td>12/1/2016</td>
<td>BUSI</td>
<td>Removal of BUSI 2702 as an additional preclusion</td>
</tr>
<tr>
<td>3</td>
<td>BUSI 2702</td>
<td><strong>BUSI 2702: Introduction to International Management</strong></td>
<td>12/1/2016</td>
<td>BUSI</td>
<td>Removal of BUSI 2701 as a preclusion</td>
</tr>
<tr>
<td>4</td>
<td>BUSI 2800</td>
<td><strong>BUSI 2800: Entrepreneurship</strong></td>
<td>12/13/2016</td>
<td>BUSI</td>
<td>New integrated curriculum course placed in core for BCom students</td>
</tr>
<tr>
<td>5</td>
<td>BUSI 3007</td>
<td><strong>BUSI 3007: Auditing I</strong></td>
<td>12/1/2016</td>
<td>BUSI</td>
<td>2002 cannot be taken as concurrently with 3007 and is a prerequisite</td>
</tr>
<tr>
<td>6</td>
<td>BUSI 3119</td>
<td><strong>BUSI 3119: Sustainability and the Role of Business</strong></td>
<td>12/1/2016</td>
<td>BUSI</td>
<td>Change course title and modify course description</td>
</tr>
<tr>
<td>7</td>
<td>BUSI 3209</td>
<td><strong>BUSI 3209: Consumer Behaviour</strong></td>
<td>12/13/2016</td>
<td>BUSI</td>
<td>This course along with 4209 replaces the 1.0 credit 4206.</td>
</tr>
<tr>
<td>8</td>
<td>BUSI 3602</td>
<td><strong>BUSI 3602: Designing Organizational Systems: An Overview</strong></td>
<td>12/1/2016</td>
<td>BUSI</td>
<td>Removal of BUSI 3103 as a preclusion</td>
</tr>
<tr>
<td>9</td>
<td>BUSI 3611</td>
<td><strong>BUSI 3611: Managing the Family Enterprise</strong></td>
<td>12/1/2016</td>
<td>BUSI</td>
<td>Addition of new course</td>
</tr>
<tr>
<td>10</td>
<td>BUSI 4129</td>
<td><strong>BUSI 4129: Managing the Arts</strong></td>
<td>11/23/2016</td>
<td>BUSI</td>
<td>MGMT 5129 piggybacks BUSI 4129</td>
</tr>
<tr>
<td>11</td>
<td>BUSI 4205</td>
<td><strong>BUSI 4205: International Marketing Strategy</strong></td>
<td>12/1/2016</td>
<td>BUSI</td>
<td>Text edit- insert comma</td>
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<td>12</td>
<td>BUSI 4206</td>
<td><strong>BUSI 4206: Consumer Behaviour</strong></td>
<td>12/7/2016</td>
<td>BUSI</td>
<td>Being replaced with two .5 credit courses</td>
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<td>13</td>
<td>BUSI 4209</td>
<td><strong>BUSI 4209: Consumer Culture Theory</strong></td>
<td>12/13/2016</td>
<td>BUSI</td>
<td>Introduction of new course in Consumer Culture Theory</td>
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<tr>
<td>15</td>
<td>BUSI 4331</td>
<td><strong>BUSI 4331: E-Supply Chain Technology and Management</strong></td>
<td>12/1/2016</td>
<td>BUSI</td>
<td>Changing 2nd digit of course code of BUSI 4431 to BUSI 4331 to reflect teaching area where it is housed</td>
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<tr>
<td>16</td>
<td>BUSI 4408</td>
<td><strong>BUSI 4408: Social Analytics</strong></td>
<td>12/1/2016</td>
<td>BUSI</td>
<td>New course for 2017-18. Requires no additional resources.</td>
</tr>
<tr>
<td>17</td>
<td>BUSI 4431</td>
<td><strong>BUSI 4431: E-Supply Chain Technology and Management</strong></td>
<td>12/1/2016</td>
<td>BUSI</td>
<td>Changing 2nd digit of course code from BUSI 4431 to BUSI 4331</td>
</tr>
<tr>
<td>18</td>
<td>BUSI 4710</td>
<td><strong>BUSI 4710: International New</strong></td>
<td>12/13/2016</td>
<td>BUSI</td>
<td>Introduction of new course in International New Ventures</td>
</tr>
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## 2017-18 Curricular Change Proposals

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<tbody>
<tr>
<td>1</td>
<td>BAS-CS</td>
<td>Conservation and Sustainability B.A.S. Honours</td>
<td>Edited</td>
<td>ARCH</td>
<td>Item 1: Remove ARTH 1100 and ARTH 1101, and replace with ARTH 1200 and ARTH 1201</td>
</tr>
<tr>
<td>2</td>
<td>BAS-DG</td>
<td>Design B.A.S. Honours</td>
<td>Edited</td>
<td>ARCH</td>
<td>Item 1 - remove ARTH 1100, ARTH 1101 and replace with ARTH 1200, ARTH 1201</td>
</tr>
<tr>
<td>3</td>
<td>BAS-UB</td>
<td>Urbanism B.A.S. Honours</td>
<td>Edited</td>
<td>ARCH</td>
<td>Item 1 - Remove ARTH 1100 and ARTH 1101, and replace with ARTH 1200 and ARTH 1201</td>
</tr>
<tr>
<td>4</td>
<td>TBD-1297</td>
<td>Information Technology - Digital Media</td>
<td>Edited</td>
<td>BIT</td>
<td>editorial changes</td>
</tr>
<tr>
<td>5</td>
<td>TBD-1301</td>
<td>Information Technology - Network Technology</td>
<td>Edited</td>
<td>BIT</td>
<td>editorial changes</td>
</tr>
<tr>
<td>6</td>
<td>BENG-81</td>
<td>Civil Engineering Bachelor of Engineering</td>
<td>Edited</td>
<td>CIVE</td>
<td>New 4th yr elective course added.</td>
</tr>
<tr>
<td>7</td>
<td>BENG-95</td>
<td>Environmental Engineering Bachelor of Engineering</td>
<td>Edited</td>
<td>CIVE</td>
<td>1) New 4th year elective added.2) BIOL replaced 1003 and 1004 with 1103 and 1104.</td>
</tr>
<tr>
<td>8</td>
<td>BENG-952A</td>
<td>Architectural Conservation and Sustainability Engineering Stream A: Structural</td>
<td>Edited</td>
<td>CIVE</td>
<td>New 4th year elective added. A bug in courseleaf shows the credit value as 0 for the new elective. I cannot seem to change that ...</td>
</tr>
<tr>
<td>9</td>
<td>BENG-952B</td>
<td>Architectural Conservation and Sustainability Engineering Stream B: Environmental</td>
<td>Edited</td>
<td>CIVE</td>
<td>New 4th year elective added. BTW - a bug in courseleaf shows the credit value as 0.0 and it cannot be changed by me.</td>
</tr>
<tr>
<td>10</td>
<td>TBD-1467</td>
<td>ZZ BCS Honours Internship Option</td>
<td>Edited</td>
<td>COMP</td>
<td>Remove redundant, misplaced requirement. Change section ZZ to Z in all cases.</td>
</tr>
<tr>
<td>11</td>
<td>BENG-82</td>
<td>Electrical Engineering Bachelor of</td>
<td>Edited</td>
<td>ELEC</td>
<td>Allow ELEC3508 as fourth year elective</td>
</tr>
<tr>
<td>12</td>
<td>TBD-1219</td>
<td>R-GR-ADMREQT-Electrical and Computer Engineering M.A.Sc., M.Eng.</td>
<td>Edited</td>
<td>ELEC</td>
<td>The accelerated pathway option was added to the program description.</td>
</tr>
<tr>
<td>13</td>
<td>BID-UBID</td>
<td>Industrial Design B.I.D.</td>
<td>Edited</td>
<td>IND</td>
<td>1.Reduce IDES 3500 Projects MA [1.0] to [0.5] and eliminate IDES 4302 [0.5]. 2.Move IDES 3503 Professional Practice [0.5] from 3rd year item #4 to 4th year item #8.3. Increase 3rd year item #7 from [0.5] to [1.5]. 4. Change 2nd year item 3. [0.5] from designated to free electives. 5. Change 4th year item 9 [1.5] from approved to free</td>
</tr>
<tr>
<td>15</td>
<td>TBD-1135</td>
<td>IPIS Co-op</td>
<td>Edited</td>
<td>IPIS</td>
<td>Revision to language.</td>
</tr>
<tr>
<td>16</td>
<td>BENG-841</td>
<td>Biomedical and Mechanical Engineering Bachelor of Engineering</td>
<td>Edited</td>
<td>MAAE</td>
<td>Replacing Course BIOL 1003 with BIOL 1103 Replacing Course SYSC 3203 with ELEC 3605</td>
</tr>
</tbody>
</table>
# 2017-18 Curricular Change Proposals

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<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>19</td>
<td>BENG-821</td>
<td>Biomedical and Electrical Engineering Bachelor of Engineering</td>
<td>Edited</td>
<td>SYST</td>
<td>Replace BIOL 1003 with BIOL 1103</td>
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</table>
### 2017-18 Curricular Change Proposals

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<td>----------</td>
<td>---------------</td>
<td>--------------------------------------------------------------------------------------------------</td>
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<tr>
<td>1</td>
<td>ARCC 2203</td>
<td>ARCC 2203: Architectural Technology 3</td>
<td>Edited</td>
<td>ARCH</td>
<td>Remove prerequisite course CIVE 2005 and add prerequisite course ARCC 2202</td>
</tr>
<tr>
<td>2</td>
<td>ARCC 3301</td>
<td>ARCC 3301: Conservation in Practice 1: Historical Analysis and Adaptive Re-use</td>
<td>Edited</td>
<td>ARCH</td>
<td>Remove prerequisite course ARCH 4200 and add prerequisite course ARCC 3501</td>
</tr>
<tr>
<td>3</td>
<td>ARCN 4100</td>
<td>ARCN 4100: Historic Site Recording and Assessment</td>
<td>Edited</td>
<td>ARCH</td>
<td>Modify prerequisite year standing from third year to second year for students in the BAS Conservation Sustainability</td>
</tr>
<tr>
<td>4</td>
<td>ARCN 4200</td>
<td>ARCN 4200: Building Pathology and Rehabilitation</td>
<td>Edited</td>
<td>ARCH</td>
<td>Modify prerequisite year standing from fourth year to third year for students in the BAS Conservation Sustainability Program.</td>
</tr>
<tr>
<td>5</td>
<td>ARCS 4105</td>
<td>ARCS 4105: Studio 6</td>
<td>Edited</td>
<td>ARCH</td>
<td>Modify prerequisite courses by adding ARCS 3107</td>
</tr>
<tr>
<td>6</td>
<td>ARCU 4801</td>
<td>ARCU 4801: Selected Topics in Urbanism</td>
<td>Edited</td>
<td>ARCH</td>
<td>Modify prerequisite year standing from fourth year to third year for students in the BAS Urbanism Program.</td>
</tr>
<tr>
<td>7</td>
<td>BIT 1000</td>
<td>BIT 1000: Mathematics I for NET</td>
<td>Edited</td>
<td>BIT</td>
<td>Updating course description with more emphasis on functions.</td>
</tr>
<tr>
<td>8</td>
<td>BIT 1002</td>
<td>BIT 1002: Physics for Information Technology I</td>
<td>Edited</td>
<td>BIT</td>
<td>Correcting the class format to reflect the exact offering of the lab and tutorial.</td>
</tr>
<tr>
<td>9</td>
<td>BIT 1003</td>
<td>BIT 1003: Physics for Information Technology II</td>
<td>Edited</td>
<td>BIT</td>
<td>1) Correcting the class format to reflect the exact offering of the lab and tutorial. 2) Add BIT 1203 to preclusion statement</td>
</tr>
<tr>
<td>10</td>
<td>BIT 1100</td>
<td>BIT 1100: Mathematics I for IMD</td>
<td>Edited</td>
<td>BIT</td>
<td>Changing the description of the course with more with more emphasis on functions.</td>
</tr>
<tr>
<td>11</td>
<td>BIT 1200</td>
<td>BIT 1200: Mathematics I for PLT</td>
<td>Edited</td>
<td>BIT</td>
<td>1- Changed description. 2- updated preclusions. 3- updated prerequisites.</td>
</tr>
<tr>
<td>12</td>
<td>BIT 1201</td>
<td>BIT 1201: Mathematics II for PLT</td>
<td>Edited</td>
<td>BIT</td>
<td>1- Changing the description of the course. 2- Updating the prerequisites. 3- Update the preclusions.</td>
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<tr>
<td>13</td>
<td>BIT 1203</td>
<td>BIT 1203: Physics for Photonics I</td>
<td>Edited</td>
<td>BIT</td>
<td>1- Updated course description. 2- Updated prerequisites. 3- updated preclusions.</td>
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<tr>
<td>14</td>
<td>BIT 1204</td>
<td>BIT 1204: Physics for Photonics II</td>
<td>Edited</td>
<td>BIT</td>
<td>1- Changed course description. 2- Changed prerequisites. 3- Changed preclusions.</td>
</tr>
<tr>
<td>15</td>
<td>BIT 2004</td>
<td>BIT 2004: Differential Equations For Photonics</td>
<td>Edited</td>
<td>BIT</td>
<td>1- Changed the course description. 2- Changed the prerequisites. 3- changed the list of the preclusion courses.</td>
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<tr>
<td>17</td>
<td>CIVE 3205</td>
<td>CIVE 3205: Design of Structural Steel Components</td>
<td>Edited</td>
<td>CIVE</td>
<td>Added a prerequisite.</td>
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<tr>
<td>18</td>
<td>CIVE 3206</td>
<td>CIVE 3206: Design of Reinforced Concrete Components</td>
<td>Edited</td>
<td>CIVE</td>
<td>Added a prerequisite.</td>
</tr>
<tr>
<td>19</td>
<td>CIVE 4303</td>
<td>CIVE 4303: Urban Planning</td>
<td>Edited</td>
<td>CIVE</td>
<td>Changed a year prerequisite.</td>
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<tr>
<td>20</td>
<td>CIVE 4917</td>
<td>CIVE 4917: Undergraduate Directed Study</td>
<td>Added</td>
<td>CIVE</td>
<td>New course.</td>
</tr>
<tr>
<td>21</td>
<td>ELEC 2501</td>
<td>ELEC 2501: Circuits and Signals</td>
<td>Edited</td>
<td>ELEC</td>
<td>Delete preclusion to PLT 2005</td>
</tr>
<tr>
<td>22</td>
<td>ELEC 4509</td>
<td>ELEC 4509: Communication Links</td>
<td>Edited</td>
<td>ELEC</td>
<td>Laboratory and problem analysis three hours alternate weeks is changed to problem analysis three hours alternate</td>
</tr>
<tr>
<td>23</td>
<td>ELEC 4600</td>
<td>ELEC 4600: Radar and Navigation</td>
<td>Edited</td>
<td>ELEC</td>
<td>A problem analysis component 3 hours alternate weeks has been added.</td>
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<tr>
<td>24</td>
<td>ENVE 4917</td>
<td>ENVE 4917: Undergraduate Directed Study</td>
<td>Added</td>
<td>CIVE</td>
<td>New course.</td>
</tr>
<tr>
<td>27</td>
<td>IDES 3107</td>
<td>IDES 3107: Design and Sustainability</td>
<td>Edited</td>
<td>IND</td>
<td>Remove from prerequisite IDES 1001 and IDES 2302. Add IDES 1301.</td>
</tr>
<tr>
<td>29</td>
<td>IDES 3300</td>
<td>IDES 3300: Projects IIIA</td>
<td>Deleted</td>
<td>IND</td>
<td>This course is replaced by IDES 3310 Project IIA [0.5]. Same coursework with reduced workload to reflect credit value.</td>
</tr>
<tr>
<td>30</td>
<td>IDES 3302</td>
<td>IDES 3302: Projects IIIB</td>
<td>Edited</td>
<td>IND</td>
<td>Add to prerequisites: IDES 3310.</td>
</tr>
<tr>
<td>31</td>
<td>IDES 3503</td>
<td>IDES 3503: Professional Practice</td>
<td>Edited</td>
<td>IND</td>
<td>Add to prerequisites: IDES 3310.</td>
</tr>
<tr>
<td>32</td>
<td>IDES 4302</td>
<td>IDES 4302: Minor Projects B</td>
<td>Deleted</td>
<td>IND</td>
<td>Delete IDES 4302 [0.5]'Minor Projects B'.</td>
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<tr>
<td>33</td>
<td>IDES 4400</td>
<td>IDES 4400: Internship Field Report</td>
<td>Edited</td>
<td>IND</td>
<td>Add to prerequisites: IDES 3310.</td>
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<tr>
<td>34</td>
<td>IMD 4901</td>
<td>IMD 4901: Senior IMD Project</td>
<td>Edited</td>
<td>BIT</td>
<td>Adding IMD 3901 to the list of prerequisites.</td>
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<tr>
<td>36</td>
<td>NET 1004</td>
<td>NET 1004: Assembly and Machine Language</td>
<td>Edited</td>
<td>BIT</td>
<td>Adding &quot;Also listed as&quot;.</td>
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<td>38</td>
<td>NET 3004</td>
<td>NET 3004: Data Structures</td>
<td>Edited</td>
<td>BIT</td>
<td>Adding preclusion.</td>
</tr>
<tr>
<td>39</td>
<td>NET 3012</td>
<td>NET 3012: IP Architectures and Solutions</td>
<td>Edited</td>
<td>BIT</td>
<td>Changed the class format from 2 lecture/2 lab to be 3 lecture/2 lab.</td>
</tr>
</tbody>
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<tr>
<td>40</td>
<td>PLT 1001</td>
<td><strong>PLT 1001: Laser Safety, WHMIS and Ethics</strong></td>
<td>Deleted</td>
<td>BIT</td>
<td>Delete course</td>
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<tr>
<td>41</td>
<td>PLT 1003</td>
<td><strong>PLT 1003: Optics/Optical Fibers I (Principles)</strong></td>
<td>Edited</td>
<td>BIT</td>
<td>Updating course description.</td>
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<tr>
<td>42</td>
<td>PLT 1004</td>
<td><strong>PLT 1004: Manufacturing Photonics Components</strong></td>
<td>Deleted</td>
<td>BIT</td>
<td>Delete course</td>
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<tr>
<td>43</td>
<td>PLT 1006</td>
<td><strong>PLT 1006: Introduction to Automation and Simulation</strong></td>
<td>Added</td>
<td>BIT</td>
<td>New course.</td>
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<tr>
<td>44</td>
<td>PLT 1007</td>
<td><strong>PLT 1007: Assembly and Machine Language</strong></td>
<td>Added</td>
<td>BIT</td>
<td>New course.</td>
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<tr>
<td>45</td>
<td>PLT 2000</td>
<td><strong>PLT 2000: Optics/Optical Fibers II (Devices)</strong></td>
<td>Deleted</td>
<td>BIT</td>
<td>Delete course</td>
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<tr>
<td>46</td>
<td>PLT 2003</td>
<td><strong>PLT 2003: Laser Systems</strong></td>
<td>Deleted</td>
<td>BIT</td>
<td>Delete course</td>
</tr>
<tr>
<td>47</td>
<td>PLT 2005</td>
<td><strong>PLT 2005: Circuits and Signals</strong></td>
<td>Edited</td>
<td>BIT</td>
<td>1- Changed course description.2- Changed prerequisites.3- Changed hours.4- Removed preclusion course.</td>
</tr>
<tr>
<td>48</td>
<td>PLT 2006</td>
<td><strong>PLT 2006: Semiconductors</strong></td>
<td>Edited</td>
<td>BIT</td>
<td>1- Changed the course description.2- Changed the class format.</td>
</tr>
<tr>
<td>49</td>
<td>PLT 2008</td>
<td><strong>PLT 2008: Manufacturing Photonics Components</strong></td>
<td>Added</td>
<td>BIT</td>
<td>1- New course.2- New prerequisite course.</td>
</tr>
<tr>
<td>50</td>
<td>PLT 3001</td>
<td><strong>PLT 3001: Photonics Manufacturing Systems</strong></td>
<td>Edited</td>
<td>BIT</td>
<td>Updating the prerequisite.</td>
</tr>
<tr>
<td>51</td>
<td>PLT 3003</td>
<td><strong>PLT 3003: Electro Magnetics I</strong></td>
<td>Edited</td>
<td>BIT</td>
<td>1- Changing the description of the course.2- Updating prerequisites.3- Updating class format.4- Deleting the preclusion.</td>
</tr>
<tr>
<td>52</td>
<td>PLT 3005</td>
<td><strong>PLT 3005: Introduction to Solid State Physics</strong></td>
<td>Deleted</td>
<td>BIT</td>
<td>Delete this course and replaced with new one PLT 4007</td>
</tr>
<tr>
<td>53</td>
<td>PLT 3006</td>
<td><strong>PLT 3006: Physical Electronics</strong></td>
<td>Deleted</td>
<td>BIT</td>
<td>Delete course</td>
</tr>
<tr>
<td>54</td>
<td>PLT 3007</td>
<td><strong>PLT 3007: Electro Magnetics II</strong></td>
<td>Deleted</td>
<td>BIT</td>
<td>Delete course</td>
</tr>
<tr>
<td>55</td>
<td>PLT 3009</td>
<td><strong>PLT 3009: Project Management</strong></td>
<td>Added</td>
<td>BIT</td>
<td>New course</td>
</tr>
<tr>
<td>56</td>
<td>PLT 3010</td>
<td><strong>PLT 3010: Data Structures</strong></td>
<td>Added</td>
<td>BIT</td>
<td>New course</td>
</tr>
<tr>
<td>57</td>
<td>PLT 3011</td>
<td><strong>PLT 3011: Laser Systems</strong></td>
<td>Added</td>
<td>BIT</td>
<td>New Course</td>
</tr>
<tr>
<td>58</td>
<td>PLT 4000</td>
<td><strong>PLT 4000: Applications of Quantum Physics</strong></td>
<td>Edited</td>
<td>BIT</td>
<td>Changing the prerequisites.</td>
</tr>
<tr>
<td>59</td>
<td>PLT 4001</td>
<td><strong>PLT 4001: Optoelectronic Devices</strong></td>
<td>Edited</td>
<td>BIT</td>
<td>Updated prerequisites.</td>
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<tr>
<td>60</td>
<td>PLT 4002</td>
<td><strong>PLT 4002: Applied Advanced Optics</strong></td>
<td>Deleted</td>
<td>BIT</td>
<td>Delete course</td>
</tr>
<tr>
<td>61</td>
<td>PLT 4003</td>
<td><strong>PLT 4003: Materials Science</strong></td>
<td>Deleted</td>
<td>BIT</td>
<td>Delete course</td>
</tr>
<tr>
<td>62</td>
<td>PLT 4004</td>
<td><strong>PLT 4004: Biomedical Photonics</strong></td>
<td>Edited</td>
<td>BIT</td>
<td>Updating the prerequisite.</td>
</tr>
<tr>
<td>63</td>
<td>PLT 4005</td>
<td><strong>PLT 4005: Fiber Optic Theory</strong></td>
<td>Deleted</td>
<td>BIT</td>
<td>Delete course</td>
</tr>
<tr>
<td>64</td>
<td>PLT 4006</td>
<td><strong>PLT 4006: Image and Signal Processing</strong></td>
<td>Added</td>
<td>BIT</td>
<td>New course</td>
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### 2017-18 Curricular Change Proposals

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<tr>
<td>65</td>
<td>PLT 4007</td>
<td>PLT 4007: Introduction to Solid State Physics</td>
<td>Added</td>
<td>BIT</td>
<td>Added BIT prerequisites.</td>
</tr>
<tr>
<td>66</td>
<td>SYSC 1005</td>
<td>SYSC 1005: Introduction to Software Development</td>
<td>Edited</td>
<td>SYST</td>
<td>Change number of lecture and tutorial hours.</td>
</tr>
<tr>
<td>69</td>
<td>SYSC 2310</td>
<td>SYSC 2310: Introduction to Digital Systems</td>
<td>Added</td>
<td>SYST</td>
<td>Introduction of a new course.</td>
</tr>
<tr>
<td>71</td>
<td>SYSC 2510</td>
<td>SYSC 2510: Probability, Statistics and Random Processes for Engineers</td>
<td>Added</td>
<td>SYST</td>
<td>Introduction of a new course.</td>
</tr>
<tr>
<td>72</td>
<td>SYSC 3006</td>
<td>SYSC 3006: Computer Organization</td>
<td>Edited</td>
<td>SYST</td>
<td>Revised course preclusions.</td>
</tr>
<tr>
<td>73</td>
<td>SYSC 3120</td>
<td>SYSC 3120: Software Requirements Engineering</td>
<td>Edited</td>
<td>SYST</td>
<td>Change duration and frequency of labs.</td>
</tr>
<tr>
<td>74</td>
<td>SYSC 3303</td>
<td>SYSC 3303: Real-Time Concurrent Systems</td>
<td>Edited</td>
<td>SYST</td>
<td>Added alternative pre-requisite course.</td>
</tr>
<tr>
<td>75</td>
<td>SYSC 3310</td>
<td>SYSC 3310: Introduction to Real-Time</td>
<td>Added</td>
<td>SYST</td>
<td>Introduction of a new course.</td>
</tr>
<tr>
<td>76</td>
<td>SYSC 3320</td>
<td>SYSC 3320: Computer Systems Design</td>
<td>Added</td>
<td>SYST</td>
<td>Introduction of a new course.</td>
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<tr>
<td>77</td>
<td>SYSC 3503</td>
<td>SYSC 3503: Communication Theory II</td>
<td>Edited</td>
<td>SYST</td>
<td>Added alternative pre-requisite.</td>
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<tr>
<td>78</td>
<td>SYSC 3601</td>
<td>SYSC 3601: Microprocessor Systems</td>
<td>Edited</td>
<td>SYST</td>
<td>Change 31 of ? edited preclusion as a result of admission</td>
</tr>
<tr>
<td>79</td>
<td>SYSC 4001</td>
<td>SYSC 4001: Operating Systems</td>
<td>Edited</td>
<td>SYST</td>
<td>Added alternative pre-requisite course.</td>
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<tr>
<td>80</td>
<td>SYSC 4005</td>
<td>SYSC 4005: Discrete Simulation/Modeling</td>
<td>Edited</td>
<td>SYST</td>
<td>Added alternative pre-requisite.</td>
</tr>
<tr>
<td>81</td>
<td>SYSC 4310</td>
<td>SYSC 4310: Computer Systems Architecture</td>
<td>Added</td>
<td>SYST</td>
<td>Introduction of a new course.</td>
</tr>
<tr>
<td>82</td>
<td>SYSC 4502</td>
<td>SYSC 4502: Communications Software</td>
<td>Edited</td>
<td>SYST</td>
<td>1) Updated description.2) Removed preclusion for SYSC 3502.3) Changed prerequisite to third-year status for all</td>
</tr>
<tr>
<td>83</td>
<td>SYSC 4507</td>
<td>SYSC 4507: Computer Systems Architecture</td>
<td>Edited</td>
<td>SYST</td>
<td>Change 14 of ? edit preclusion as a result of course addition</td>
</tr>
<tr>
<td>84</td>
<td>SYSC 4602</td>
<td>SYSC 4602: Computer Communications</td>
<td>Edited</td>
<td>SYST</td>
<td>1) Updated course description.2) Added alternative pre-requisite course.3) Changed year-status prerequisite to third year for all students.</td>
</tr>
<tr>
<td>85</td>
<td>SYSC 4810</td>
<td>SYSC 4810: Introduction to Network and Software Security</td>
<td>Added</td>
<td>SYST</td>
<td>Introduction of a new course.</td>
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</table>
### 2017-18 Curricular Change Proposals

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<tbody>
<tr>
<td>1</td>
<td>BCMSH-29B+</td>
<td>Bachelor of Communication and Media Studies Combined Honours (BCoMS Combined Honours)</td>
<td>Edited</td>
<td>COMM</td>
<td>Adding COMS 4501-4506 to the list of fourth year courses from which students in a B.CoMS. combined honours degree program may choose. From JOUR:Delete JOUR 2205, 3215 and 4307. Introduce JOUR 3300, 4300-4312. Add to the HIST course selections. From COMM: Add COMS 4501-4506 to the 4th year list of fourth year courses from which BJ Combined COMS students may choose.</td>
</tr>
<tr>
<td>2</td>
<td>BJ-3029B</td>
<td>Journalism and Communication and Media Studies B.J. Combined Honours</td>
<td>Edited</td>
<td>COMMJOUR</td>
<td>Remove CRCJ 3003.</td>
</tr>
<tr>
<td>3</td>
<td>HBA-4D</td>
<td>CCJ with Concentration in Psychology B.A. Honours</td>
<td>Edited</td>
<td>CRCJ</td>
<td>Remove CRCJ 3003.</td>
</tr>
<tr>
<td>4</td>
<td>HBA-4C</td>
<td>CCJ with Concentration in Sociology B.A. Honours</td>
<td>Edited</td>
<td>CRCJ</td>
<td>Remove CRCJ 3003.</td>
</tr>
<tr>
<td>5</td>
<td>M41</td>
<td>Minor in Industrial Economics</td>
<td>Edited</td>
<td>ECON</td>
<td>Modify the Minor in Industrial Economics.</td>
</tr>
<tr>
<td>6</td>
<td>ELECTIVES-1065</td>
<td>ELECTIVES - EURUS UNDERGRADUATE</td>
<td>Edited</td>
<td>EURR</td>
<td>Addition of EURR 4103 [0.5 credit] The Great Russian Novel and IPAF 4900 [0.5 credit] Research Experience Course to the list of EURUS electives and the deletion of EURR 4005 and 4007 from the electives list.</td>
</tr>
<tr>
<td>7</td>
<td>TBD-1504</td>
<td>EURUS - Accelerated Pathway (undergraduate)</td>
<td>Edited</td>
<td>EURR</td>
<td>Students in the Africa and Globalization Specialization must satisfy item 2d requirement either by taking the African Studies course abroad (AFRI 3100) or by doing a placement course related to Africa (AFRI 3900) or 0.5 credit on exchange at an African University or research institution</td>
</tr>
<tr>
<td>10</td>
<td>BGISG-37K</td>
<td>BGlnS Stream in International Economic Policy</td>
<td>Edited</td>
<td>GINSECON</td>
<td>Delete ENGL 2607 from requirement #2.c.</td>
</tr>
<tr>
<td>11</td>
<td>BGISH-36D</td>
<td>BGlnS Specialization in Global</td>
<td>Edited</td>
<td>GINSENGL</td>
<td>Delete ENGL 2607 from requirement #2.c. and #2.d.</td>
</tr>
<tr>
<td>12</td>
<td>BGISG-37D</td>
<td>BGlnS Stream in Global Literatures</td>
<td>Edited</td>
<td>GINSENGL</td>
<td>Delete ENGL 2607 from requirement #2.c. and #2.d.</td>
</tr>
<tr>
<td>Ref</td>
<td>Code</td>
<td>Title</td>
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<tr>
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<td>-----------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>13</td>
<td>BGISH-36N</td>
<td>BGInS Specialization in Europe and Russia in the World</td>
<td>Edited</td>
<td>GINSEURR</td>
<td>Addition of EURR 4103 [0.5 credit] The Great Russian Novel to the Electives list and the deletion of EURR 4005 and 4007 from BGInS specialization &quot;Europe and Russia in the&quot;</td>
</tr>
<tr>
<td>14</td>
<td>BGISH-36L</td>
<td>BGInS Specialization in Migration and Diaspora Studies</td>
<td>Edited</td>
<td>GINSIASS</td>
<td>To add and delete courses in the MDS specialization of BGInS, and to fix some small typos (i.e. change “credit” to “credits” and to correct omission of parenthetical proviso “if not already used in c.” in one instance.)</td>
</tr>
<tr>
<td>15</td>
<td>BGISG-37L</td>
<td>BGInS Stream in Migration and Diaspora Studies</td>
<td>Edited</td>
<td>GINSIASS</td>
<td>Add parenthetical proviso “if not already used in c.” in one instance.</td>
</tr>
<tr>
<td>16</td>
<td>BGISH-36E</td>
<td>BGInS Specialization in Global Politics</td>
<td>Edited</td>
<td>GINSPSCI</td>
<td>Remove EURR4005 4007 from possible courses in BGInS Global Politics Specialization.Remove PSCI2102 from</td>
</tr>
<tr>
<td>17</td>
<td>BGISG-37E</td>
<td>BGInS Stream in Global Politics</td>
<td>Edited</td>
<td>GINSPSCI</td>
<td>Remove PSCI2102 from Global Politics ElectivesCorrect typo in 4. Language Requirement must be met. &quot;Language&quot; was spelt incorrectly.</td>
</tr>
<tr>
<td>18</td>
<td>BJHUM-30HU</td>
<td>Bachelor of Journalism and Humanities</td>
<td>Edited</td>
<td>HUMMhmJOUR</td>
<td>Add an option in fourth year for students to do a 4000-level JOUR course in place of a HUMS 4th-year seminar.Add the following statement to item #13 'or 0.5 credit in JOUR at the 4000 level with the exception of JOUR 4204, JOUR 4205, JOUR 4206, JOUR 4207 and JOUR 4208'. From JOUR - delete JOUR 2205, 3215, 4307; add JOUR 3300, JOUR 4300-4312; add courses to HIST selections.</td>
</tr>
<tr>
<td>20</td>
<td>BJ-30</td>
<td>Journalism B.J. Honours</td>
<td>Edited</td>
<td>JOUR</td>
<td>Delete JOUR 2205; 3215 and 4307.Introduce JOUR 3300, 4300-4312.Add to the selection of HIST courses.</td>
</tr>
<tr>
<td>21</td>
<td>BJ-3046</td>
<td>Journalism and Political Science B.A. or B.J. Combined Honours</td>
<td>Edited</td>
<td>JOURPSCI</td>
<td>Delete JOUR 2205; 3215 and 4307.Introduce JOUR 3300, 4300-4312. Modify the history offerings.Add to the selection of HIST courses.</td>
</tr>
</tbody>
</table>
### 2017-18 Curricular Change Proposals

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<tbody>
<tr>
<td>22</td>
<td>HBM-9B</td>
<td>Economics and Mathematics B.Math. Combined Honours</td>
<td>Edited</td>
<td>MATHECON</td>
<td>Updating the list of ECON courses restricted to this degree. Updating ECONhonours essay requirement to reflect current ECON requirements.</td>
</tr>
<tr>
<td>23</td>
<td>HBM-9C</td>
<td>Economics and Statistics B.Math. Combined Honours</td>
<td>Edited</td>
<td>MATHECON</td>
<td>Updating the list of ECON courses restricted to this degree. Updating ECONhonours essay requirement to reflect current ECON requirements.</td>
</tr>
<tr>
<td>24</td>
<td>TBD-1501</td>
<td>Journalism – Graduation Requirements</td>
<td>Edited</td>
<td>REG-DEPT</td>
<td>Modifying the graduation requirements for the BJ.</td>
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<tbody>
<tr>
<td>1</td>
<td>COMS 4501</td>
<td>COMS 4501: Digital Media Practice</td>
<td>Edited</td>
<td>COMM</td>
<td>Remove limitation to single discipline BCoMS Honours in prerequisite statement.</td>
</tr>
<tr>
<td>2</td>
<td>COMS 4502</td>
<td>COMS 4502: Storytelling in the Digital Age</td>
<td>Edited</td>
<td>COMM</td>
<td>Remove limitation to single discipline BCoMS Honours in prerequisite statement.</td>
</tr>
<tr>
<td>3</td>
<td>COMS 4503</td>
<td>COMS 4503: Data Mining and Analytics</td>
<td>Edited</td>
<td>COMM</td>
<td>Remove limitation to single discipline BCoMS Honours in prerequisite statement.</td>
</tr>
<tr>
<td>4</td>
<td>COMS 4504</td>
<td>COMS 4504: Public Engagement and Consultation</td>
<td>Edited</td>
<td>COMM</td>
<td>Remove limitation to single discipline BCoMS Honours in prerequisite statement.</td>
</tr>
<tr>
<td>5</td>
<td>COMS 4505</td>
<td>COMS 4505: Professional Writing and Speaking</td>
<td>Edited</td>
<td>COMM</td>
<td>Remove limitation to single discipline BCoMS Honours in prerequisite statement.</td>
</tr>
<tr>
<td>6</td>
<td>COMS 4506</td>
<td>COMS 4506: Event Management and Community Partnerships</td>
<td>Edited</td>
<td>COMM</td>
<td>Remove limitation to single discipline BCoMS Honours in prerequisite statement.</td>
</tr>
<tr>
<td>7</td>
<td>CRCJ 3001</td>
<td>CRCJ 3001: Quantitative Methods in Criminology</td>
<td>Edited</td>
<td>CRCJ</td>
<td>Add CRCJ 1000 as a prerequisite.Delete preclusions.</td>
</tr>
<tr>
<td>8</td>
<td>CRCJ 3002</td>
<td>CRCJ 3002: Qualitative Methods in Criminology</td>
<td>Edited</td>
<td>CRCJ</td>
<td>Add CRCJ 1000 as a pre-requisite.Delete preclusions.</td>
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<td>9</td>
<td>CRCJ 3003</td>
<td>CRCJ 3003: Legal Research Methods</td>
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<td>Delete CRCJ 3003.</td>
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<td>CRCJ 4100</td>
<td>CRCJ 4100: Psychology of the Jury</td>
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<td>Add new course CRCJ 4100</td>
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<tr>
<td>11</td>
<td>CRCJ 4200</td>
<td>CRCJ 4200: Policing Sex</td>
<td>Added</td>
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<td>Add CRCJ 4200.</td>
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<td>12</td>
<td>CRCJ 4300</td>
<td>CRCJ 4300: Social Control</td>
<td>Added</td>
<td>CRCJ</td>
<td>Add CRCJ 4300.</td>
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<tr>
<td>14</td>
<td>ECON 1402</td>
<td>ECON 1402: Elementary Mathematics for Economics II</td>
<td>Edited</td>
<td>ECON</td>
<td>Add BIT 1200 to preclusion string.Reordered preclusion string into course number order.Body of course description edited to match that of MATH 1402 as CourseLeaf flagged word count &gt; 45</td>
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<tr>
<td>15</td>
<td>ECON 3856</td>
<td>ECON 3856: Housing Economics</td>
<td>Added</td>
<td>ECON</td>
<td>Add new course ECON 3856.</td>
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<tr>
<td>16</td>
<td>ECON 3864</td>
<td>ECON 3864: Transportation Economics</td>
<td>Added</td>
<td>ECON</td>
<td>Add new course ECON 3864.</td>
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<td>17</td>
<td>ECON 4108</td>
<td>ECON 4108: Behavioural Economics</td>
<td>Added</td>
<td>ECON</td>
<td>Add new course ECON 4108.</td>
</tr>
<tr>
<td>18</td>
<td>ECON 4109</td>
<td>ECON 4109: Experimental Economics</td>
<td>Added</td>
<td>ECON</td>
<td>Add new course ECON 4109.</td>
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<tr>
<td>19</td>
<td>EURLR 4005</td>
<td>EURLR 4005: Environmental Problems and Politics in East/Central Europe and Eurasia</td>
<td>Deleted</td>
<td>EURLR</td>
<td>Students often inquire about courses that are not offered.</td>
</tr>
<tr>
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<td>Title</td>
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<td>Academic Unit</td>
<td>Summary</td>
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<tr>
<td>20</td>
<td>EURR 4007</td>
<td>EURR 4007: Social and Political Discourse in Russia</td>
<td>Deleted</td>
<td>EURR</td>
<td>Students often inquire about courses that are not offered.</td>
</tr>
<tr>
<td>21</td>
<td>EURR 4103</td>
<td>EURR 4103: The Great Russian Novel</td>
<td>Added</td>
<td>EURR</td>
<td>New course</td>
</tr>
<tr>
<td>22</td>
<td>GINS 1100</td>
<td>GINS 1100: Global Development</td>
<td>Added</td>
<td>KROE</td>
<td>Create a new first year course in Global Development, both as a general interest course and as a mandatory foundation course in the BGINA Specialization and Stream in Global Development.</td>
</tr>
<tr>
<td>23</td>
<td>GINS 3010</td>
<td>GINS 3010: Global and International Theory</td>
<td>Edited</td>
<td>GINS</td>
<td>Update the course description to include a wider range of theoretical approaches.</td>
</tr>
<tr>
<td>24</td>
<td>GINS 3900</td>
<td>GINS 3900: International Placement</td>
<td>Edited</td>
<td>GINS</td>
<td>weeks.</td>
</tr>
<tr>
<td>25</td>
<td>GPOL 2500</td>
<td>GPOL 2500: Debates in Comparative Politics:</td>
<td>Edited</td>
<td>PSCI</td>
<td>Remove preclusion of PSCI2601.</td>
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<tr>
<td>26</td>
<td>INAF 3000</td>
<td>INAF 3000: Policy in a Global Context</td>
<td>Deleted</td>
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<tr>
<td>27</td>
<td>INAF 3001</td>
<td>INAF 3001: Understanding Policy in a Global Context</td>
<td>Added</td>
<td>INAF</td>
<td>Addition of INAF 3001 course to the B.P.A.P.M. program.</td>
</tr>
<tr>
<td>28</td>
<td>INAF 3002</td>
<td>INAF 3002: Applied Policy in a Global Context</td>
<td>Added</td>
<td>INAF</td>
<td>Addition of INAF 3002 course to B.P.A.P.M. program</td>
</tr>
<tr>
<td>29</td>
<td>INAF 4101</td>
<td>INAF 4101: Topics in Conflict and Conflict Management</td>
<td>Edited</td>
<td>INAF</td>
<td>Title and description change for INAF 4101.</td>
</tr>
<tr>
<td>30</td>
<td>INAF 4201</td>
<td>INAF 4201: Topics in Security and Intelligence</td>
<td>Added</td>
<td>INAF</td>
<td>Addition of INAF 4201 course to B.P.A.P.M. program</td>
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<tr>
<td>31</td>
<td>INAF 4301</td>
<td>INAF 4301: Topics in Rights and Human Development</td>
<td>Added</td>
<td>INAF</td>
<td>Addition of INAF 4301 to B.P.A.P.M. program.</td>
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<td>32</td>
<td>INAF 4401</td>
<td>INAF 4401: Topics in Economic Relations</td>
<td>Added</td>
<td>INAF</td>
<td>Addition of INAF 4401 to B.P.A.P.M. program.</td>
</tr>
<tr>
<td>33</td>
<td>JOUR 2205</td>
<td>JOUR 2205: Journalism and Public Institutions</td>
<td>Deleted</td>
<td>JOUR</td>
<td>Deactivate JOUR 2205.</td>
</tr>
<tr>
<td>34</td>
<td>JOUR 3207</td>
<td>JOUR 3207: Audio Journalism</td>
<td>Edited</td>
<td>JOUR</td>
<td>Modifying title to “Audio Journalism”. Modified the prerequisites.</td>
</tr>
<tr>
<td>35</td>
<td>JOUR 3208</td>
<td>JOUR 3208: Video Journalism</td>
<td>Edited</td>
<td>JOUR</td>
<td>Modifying title to Video Journalism. Modified the prerequisites.</td>
</tr>
<tr>
<td>36</td>
<td>JOUR 3215</td>
<td>JOUR 3215: Professional Practice and Ethics</td>
<td>Deleted</td>
<td>JOUR</td>
<td>Removing JOUR 3215 from the curriculum.</td>
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## 2017-18 Curricular Change Proposals

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<tr>
<td>37</td>
<td>JOUR 3225</td>
<td>JOUR 3225: Reporting in Depth</td>
<td>Edited</td>
<td>JOUR</td>
<td>Modified the prerequisites.</td>
</tr>
<tr>
<td>38</td>
<td>JOUR 3235</td>
<td>JOUR 3235: Digital Journalism</td>
<td>Edited</td>
<td>JOUR</td>
<td>Modifying the title to Digital Journalism; updating the description and prerequisites.</td>
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<tr>
<td>40</td>
<td>JOUR 3405</td>
<td>JOUR 3405: Communication in a Global Context</td>
<td>Deleted</td>
<td>JOUR</td>
<td>Deletion of JOUR 3405 from the calendar.</td>
</tr>
<tr>
<td>41</td>
<td>JOUR 3407</td>
<td>JOUR 3407: Comparative Media Studies</td>
<td>Edited</td>
<td>JOUR</td>
<td>Updating prerequisites for JOUR 3407.</td>
</tr>
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<td>42</td>
<td>JOUR 4001</td>
<td>JOUR 4001: Journalism Now - and Next</td>
<td>Edited</td>
<td>JOUR</td>
<td>Updating the prerequisites for the course.</td>
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<td>43</td>
<td>JOUR 4201</td>
<td>JOUR 4201: Specialized Journalism: Politics and Government</td>
<td>Edited</td>
<td>JOUR</td>
<td>Modifying the name and description of the course.</td>
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<tr>
<td>44</td>
<td>JOUR 4204</td>
<td>JOUR 4204: The Newsroom – Advanced Multimedia Workshop</td>
<td>Edited</td>
<td>JOUR</td>
<td>Updating the prerequisites.</td>
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<tr>
<td>45</td>
<td>JOUR 4205</td>
<td>JOUR 4205: The Newsroom – Advanced Local News Workshop</td>
<td>Edited</td>
<td>JOUR</td>
<td>Updating the prerequisite for this course.</td>
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<tr>
<td>46</td>
<td>JOUR 4206</td>
<td>JOUR 4206: The Newsroom – Advanced Audio Workshop</td>
<td>Edited</td>
<td>JOUR</td>
<td>Modifying title of the course to The Newsroom - Advanced Audio Workshop. Updating the prerequisite.</td>
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<tr>
<td>47</td>
<td>JOUR 4207</td>
<td>JOUR 4207: The Newsroom – Advanced Video Workshop</td>
<td>Edited</td>
<td>JOUR</td>
<td>Modifying the title of the course to The Newsroom - Advanced Video Journalism. Updating prerequisite.</td>
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<td>48</td>
<td>JOUR 4208</td>
<td>JOUR 4208: Professional Practices: Specialized Media</td>
<td>Edited</td>
<td>JOUR</td>
<td>Updated the prerequisite for this course.</td>
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<tr>
<td>49</td>
<td>JOUR 4300</td>
<td>JOUR 4300: Specialized Journalism: Special Topics</td>
<td>Added</td>
<td>JOUR</td>
<td>Adding specialized journalism course sections.</td>
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<td>50</td>
<td>JOUR 4301</td>
<td>JOUR 4301: Specialized Journalism: Business and the markets</td>
<td>Added</td>
<td>JOUR</td>
<td>Adding new course - Specialized Journalism: Business and the markets.</td>
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<td>51</td>
<td>JOUR 4302</td>
<td>JOUR 4302: Specialized Journalism: Business and Canadian Society</td>
<td>Added</td>
<td>JOUR</td>
<td>Adding new course - Jour 4302 - Specialized Journalism: Business and Canadian society</td>
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<td>52</td>
<td>JOUR 4303</td>
<td>JOUR 4303: Specialized Journalism: Health and Science</td>
<td>Added</td>
<td>JOUR</td>
<td>Adding new course JOUR 4303 - Specialized Journalism: Health and Science</td>
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<td>53</td>
<td>JOUR 4304</td>
<td>JOUR 4304: Specialized Journalism: Environment and Science</td>
<td>Added</td>
<td>JOUR</td>
<td>Adding new course JOUR 4304 - Specialized Journalism: Environment and Science</td>
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<td>54</td>
<td>JOUR 4305</td>
<td>JOUR 4305: Specialized Journalism: Canada and the U.S.</td>
<td>Added</td>
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<td>Adding new course JOUR 4305 - Specialized Journalism: Canada and the U.S.</td>
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<td>56</td>
<td>JOUR 4307</td>
<td>JOUR 4307: Gender, Diversity and the Journalist</td>
<td>Deleted</td>
<td>JOUR</td>
<td>Deactivating JOUR 4307 - Gender, Diversity and the Journalist</td>
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<td>57</td>
<td>JOUR 4308</td>
<td>JOUR 4308: Specialized Journalism: Sports and Sport Culture</td>
<td>Added</td>
<td>JOUR</td>
<td>Adding new course JOUR 4308 - Specialized Journalism: Sports and Sport Culture.</td>
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<td>58</td>
<td>JOUR 4309</td>
<td>JOUR 4309: Specialized Journalism: Arts and Culture</td>
<td>Added</td>
<td>JOUR</td>
<td>Adding new course JOUR 4309 - Specialized Journalism: Arts and Culture.</td>
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<tr>
<td>60</td>
<td>JOUR 4311</td>
<td>JOUR 4311: Specialized Journalism: Justices and Journalists</td>
<td>Added</td>
<td>JOUR</td>
<td>Adding new course JOUR 4311 - Specialized Journalism: Justices and Journalists.</td>
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<tr>
<td>62</td>
<td>JOUR 4501</td>
<td>JOUR 4501: Covering Gender and Diversity</td>
<td>Added</td>
<td>JOUR</td>
<td>Adding new course JOUR 4501 - Covering Gender and Diversity which replaces the old JOUR 4307.</td>
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<tr>
<td>63</td>
<td>JOUR 4502</td>
<td>JOUR 4502: The Media and Conflict</td>
<td>Added</td>
<td>JOUR</td>
<td>Adding new course JOUR 4502 - The Media and Conflict.</td>
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<td>64</td>
<td>PADM 4230</td>
<td>PADM 4230: Ethics for Public Policy</td>
<td>Added</td>
<td>PADM</td>
<td>Creation of new course to replace deleted PADM 4412/5412.</td>
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<tr>
<td>65</td>
<td>PADM 4320</td>
<td>PADM 4320: Ethics for Public Policy</td>
<td>Added</td>
<td>PADM</td>
<td>Introduce new required course for the BPAPM, and new elective within the MPPA that deals with the ethical dimensions of</td>
</tr>
<tr>
<td>66</td>
<td>PADM 4412</td>
<td>PADM 4412: Ethics and Accountability in the Public Sector</td>
<td>Deleted</td>
<td>PADM</td>
<td>Course PADM 4412 is being deleted and replaced by a new course PADM 4230 (see rationale).</td>
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<tr>
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<tr>
<td>67</td>
<td>PSCI 1500</td>
<td>PSCI 1500: Technology, Nature, Power</td>
<td>Added</td>
<td>PSCI</td>
<td>This course will examine specific technologies, including those that helped to define modernity (the printing press, firearms, chemical fertilizers, automobiles), and those that are shaping the future (the internet, artificial intelligence, bio-science). It will consider how technological trajectories have influenced, and been influenced by, political experiences and institutions (bureaucracy, human rights, inequality, globalization) and it will link this to the dramatic remodeling of our planet and the altering of the human experience of...</td>
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<tr>
<td>68</td>
<td>PSCI 1501</td>
<td>PSCI 1501: Politics of Migration</td>
<td>Added</td>
<td>PSCI</td>
<td>The lecture will provide a sound introduction to concepts and theories that help to explain migration and mobility, the reasons why cross-border movements of people are politicized and become securitized, and why and how states and the international community try to address political concerns about migration and cross-border mobility and adopt certain measures.</td>
</tr>
</tbody>
</table>
| 69  | PSCI 3608 | PSCI 3608: Migration Governance       | Edited | PSCI          | After course title to reflect "Migration Governance" Update course description so that it reads "Advanced introduction to the politics of human mobility and migration, including attempts by states and other actors to influence migration and mobility and emerging types of governance at the national, regional and global levels."
<p>| 70  | PSCI 3801 | PSCI 3801: Environmental Politics    | Edited | PSCI          | &quot;Environmental issues in contemporary political argument. Topics include: environmental movements and green parties, environmental ethics and animal rights, economic approaches to environmental management, the politics of sustainable development, and the international politics of the environment.&quot; |</p>
<table>
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<tr>
<td>71</td>
<td>PSCI 4104</td>
<td><strong>PSCI 4104: Development in the Global South - Theory and Practice</strong></td>
<td>Edited</td>
<td>PSCI</td>
<td>&quot;Development in the Global South - Theory and Practice&quot;</td>
</tr>
</tbody>
</table>
| 72  | PSCI 4318 | **PSCI 4318: Concepts of Political Community 1**     | Edited  | PSCI          | Course description should read "A critical survey of concepts of political community, including the common good, justice, citizenship, statesmanship, democracy, and legitimacy, from ancient, modern, and contemporary political theory."
<p>| 73  | SOWK 1000 | <strong>SOWK 1000: Introduction to Social Work and Social Welfare</strong> | Deleted | SOWK          | Delete SOWK 1000 - Adding SOWK 1001 and SOWK 1002                         |
| 74  | SOWK 1001 | <strong>SOWK 1001: Introduction to Social Welfare</strong>        | Added   | SOWK          | deleting SOWK 1000 replacing with SOWK 1001 and SOWK 1002               |
| 75  | SOWK 1002 | <strong>SOWK 1002: Introduction to Social Work</strong>           | Added   | SOWK          | SOWK 1000 deleted - replaced with SOWK 1001 and SOWK 1002               |
| 78  | SOWK 2003 | <strong>SOWK 2003: Drugs in Society: Theory, Policy and Practice</strong> | Deleted | SOWK          | Delete SOWK 2003 and replaced with new courses SOWK 2300                |
| 79  | SOWK 2004 | <strong>SOWK 2004: Human Sexuality</strong>                       | Deleted | SOWK          | Delete SOWK 2004                                                        |
| 81  | SOWK 2100 | <strong>SOWK 2100: The Political Economy of the Social Welfare State</strong> | Edited  | SOWK          | Updating course description                                              |
| 82  | SOWK 2201 | <strong>SOWK 2201: Working with Children and Youth</strong>       | Deleted | SOWK          | Delete SOWK 2201 and renumbered to SOWK 2301                             |
| 83  | SOWK 2202 | <strong>SOWK 2202: Introduction to Social Work Practice with Individuals and</strong> | Added   | SOWK          | Delete SOWK 3201 replace with second year course SOWK 2202               |
| 84  | SOWK 2203 | <strong>SOWK 2203: Introduction to Social Work Practice with Groups and</strong> | Added   | SOWK          | Delete SOWK 3200 and replaced with SOWK 2203 - second year course       |
| 85  | SOWK 2300 | <strong>SOWK 2300: Drugs in Society: Theory, Policy, Practice</strong> | Added   | SOWK          | Adding new course SOWK 2300 to replace deleted course SOWK 2003.        |</p>
<table>
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<tr>
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<tr>
<td>86</td>
<td>SOWK 2301</td>
<td>SOWK 2301: Working with Children and Youth</td>
<td>Added</td>
<td>SOWK</td>
<td>Delete SOWK 2201 and replace with SOWK 2301</td>
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<tr>
<td>87</td>
<td>SOWK 2501</td>
<td>SOWK 2501: Introduction to Research Methods in Social Work</td>
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<td>Delete SOWK 2501</td>
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<td>88</td>
<td>SOWK 2502</td>
<td>SOWK 2502: Introduction to Statistical Analysis for Social Workers</td>
<td>Deleted</td>
<td>SOWK</td>
<td>Delete SOWK 2502 and replace with SOWK 3001</td>
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<tr>
<td>89</td>
<td>SOWK 3000</td>
<td>SOWK 3000: Foundations of Structural Analysis, Social Welfare and Social Work</td>
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<tr>
<td>91</td>
<td>SOWK 3002</td>
<td>SOWK 3002: Introduction to Statistical Analysis in Social Work</td>
<td>Added</td>
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<td>Delete SOWK 2502 and replace with SOWK 3002.</td>
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<td>SOWK 3009</td>
<td>SOWK 3009: Special Topics in Social</td>
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<td>SOWK 3100: Social Policy and Administration</td>
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<td>94</td>
<td>SOWK 3103</td>
<td>SOWK 3103: Group Processes in Social Psychology</td>
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<td>SOWK 3200: Social Work Practice in Communities and Organizations</td>
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<td>97</td>
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<td>SOWK 3201: Social Work Practice: Individuals, Families and Groups</td>
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<td>SOWK 3207</td>
<td>SOWK 3207: Human Rights Practice in Civil Society</td>
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<td>SOWK 3400</td>
<td>SOWK 3400: Special Topics in Social Work</td>
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<td>Change course number for special topics course.</td>
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<tr>
<td>102</td>
<td>SOWK 3502</td>
<td>SOWK 3502: Qualitative Research Methods in Social Work</td>
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<td>SOWK 3600</td>
<td>SOWK 3600: Practicum I (Fall and Winter)</td>
<td>Edited</td>
<td>SOWK</td>
<td>Updating prerequisites and calendar description.</td>
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<tr>
<td>104</td>
<td>SOWK 3601</td>
<td>SOWK 3601: Practicum I (Winter Term)</td>
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<td>SOWK</td>
<td>Updating prerequisites and calendar description.</td>
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<td>105</td>
<td>SOWK 3602</td>
<td>SOWK 3602: Practicum 1 (Fall term)</td>
<td>Added</td>
<td>SOWK</td>
<td>Adding course SOWK 3602 as a Fall Practicum provides more flexibility in placing students into practicum.</td>
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<td>106</td>
<td>SOWK 3804</td>
<td>SOWK 3804: Law of the Family</td>
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<td>SOWK 4003</td>
<td>SOWK 4003: Advanced Social Work Practice with Communities</td>
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<td>Add Advanced Social Work Practice with Communities SOWK 4003.</td>
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<td>SOWK 4004</td>
<td>SOWK 4004: Social Policy Development and Practice</td>
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<td>112</td>
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<td>SOWK 4101: Poverty and Social Welfare Policy</td>
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<td>SOWK 4102: Indigenous Peoples and Social Policy</td>
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<td>114</td>
<td>SOWK 4103</td>
<td>SOWK 4103: Practice and Policy in Immigration</td>
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<td>SOWK 4105: Management of Non-Profit Organizations</td>
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<td>116</td>
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<td>SOWK 4200: Honours Integrative Seminar</td>
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<td>117</td>
<td>SOWK 4203</td>
<td>SOWK 4203: Social Work Practice from an Aboriginal Perspective</td>
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<td>Delete SOWK 4203 replaced with SOWK 4000</td>
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<td>SOWK 4204: Social Work and Aging</td>
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<td>120</td>
<td>SOWK 4209</td>
<td>SOWK 4209: Special Topics in Direct Social Work Practice</td>
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<td>121</td>
<td>SOWK 4210</td>
<td>SOWK 4210: Special Topics in Direct Social Work Practice</td>
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<tr>
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<td>SOWK 4211</td>
<td>SOWK 4211: Special Topics in Social Policy</td>
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<td>123</td>
<td>SOWK 4212</td>
<td>SOWK 4212: Special Topics in Social Policy</td>
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<td>SOWK</td>
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<tr>
<td>124</td>
<td>SOWK 4213</td>
<td>SOWK 4213: Special Topics in Social Policy</td>
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<td>SOWK</td>
<td>Updating content and prerequisites.</td>
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<tr>
<td>125</td>
<td>SOWK 4214</td>
<td>SOWK 4214: Special Topics in Social Policy</td>
<td>Edited</td>
<td>SOWK</td>
<td>Updating content and prerequisites.</td>
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<tr>
<td>126</td>
<td>SOWK 4300</td>
<td>SOWK 4300: Social Work and Persons with Disabilities</td>
<td>Edited</td>
<td>SOWK</td>
<td>Prerequisites and course description changed.</td>
</tr>
<tr>
<td>127</td>
<td>SOWK 4301</td>
<td>SOWK 4301: Racialization and Social Work</td>
<td>Added</td>
<td>SOWK</td>
<td>Adding course on racialization and social work SOWK 4301</td>
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<td>128</td>
<td>SOWK 4302</td>
<td>SOWK 4302: Poverty and Social Welfare Policy</td>
<td>Added</td>
<td>SOWK</td>
<td>Deleting SOWK 4101 and adding SOWK 4302.</td>
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<tr>
<td>129</td>
<td>SOWK 4303</td>
<td>SOWK 4303: Gender and Sexuality</td>
<td>Added</td>
<td>SOWK</td>
<td>Add fourth year Gender and Sexuality SOWK 4303.</td>
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<tr>
<td>130</td>
<td>SOWK 4600</td>
<td>SOWK 4600: Practicum II (Fall or Summer Terms)</td>
<td>Edited</td>
<td>SOWK</td>
<td>Updating content and prerequisites.</td>
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<td>131</td>
<td>SOWK 4601</td>
<td>SOWK 4601: Practicum IIA</td>
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<td>SOWK</td>
<td>Updating content and prerequisite</td>
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<tr>
<td>132</td>
<td>SOWK 4602</td>
<td>SOWK 4602: Practicum IIB</td>
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<td>SOWK</td>
<td>Updating content and prerequisites.</td>
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<td>133</td>
<td>SOWK 4900</td>
<td>SOWK 4900: Independent Study</td>
<td>Deleted</td>
<td>SOWK</td>
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<td>134</td>
<td>SOWK 4902</td>
<td>SOWK 4902: Independent Study</td>
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<td>Delete 4902</td>
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<td>135</td>
<td>SOWK 4908</td>
<td>SOWK 4908: Honours Essay</td>
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<td>SOWK</td>
<td>Amend course description.</td>
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<td>1</td>
<td>HBS-6K</td>
<td>Biochemistry and Biotechnology B.Sc. Honours</td>
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<td>BIOC</td>
<td>Item 13 14: Change to breadth Requirement for the BSc (and renumber)</td>
</tr>
<tr>
<td>2</td>
<td>HBS-61</td>
<td>Biochemistry B.Sc. Honours</td>
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<td>3</td>
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<td>Biochemistry B.Sc. Major</td>
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<td>courses appear. Replace with BIOL 1103 and 1104.Item 11 12: Change to</td>
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<td>5</td>
<td>HBS-601</td>
<td>Bioinformatics B.Sc. Honours</td>
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<td>BIOL</td>
<td>Item 3: Add BUSI 2800, BIOL 3004 and FOOD 3005.Item 6: BSc Biology</td>
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<td>programs change to “Analytical Skills” section of programItem 10:</td>
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<td>7</td>
<td>GBS-60</td>
<td>Biology B.Sc. General</td>
<td>Edited</td>
<td>BIOL</td>
<td>Item 9 10: change to “Analytical Skills” section 9 10Item 13: Change</td>
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<td>courses appear. Replace with BIOL 1103 and 1104.Item 7 8: Adjust</td>
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<td>9</td>
<td>HBS-604</td>
<td>Biology with Concentration in Ecology, Evolution and</td>
<td>Edited</td>
<td>BIOL</td>
<td>Item 10 11: change to “Analytical Skills” section 10 11Item 14 15:</td>
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<td>Behaviour B.Sc. Honours</td>
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<td>Change to breadth Requirement for the BSc (and renumber)</td>
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<td>HBS-606</td>
<td>Biology with Concentration in Health Science B.Sc.</td>
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<td>Item 9: remove NEUR 2200 add NEUR 2201Item 12 13: change to “Analytical</td>
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<td>Skills” section 12 13Item 17 18: Change to breadth requirement for the</td>
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<td>Biology with Concentration in Molecular and Cellular</td>
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<td>Item 11 12: change to “Analytical Skills” section 11 12Item 15 16:</td>
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<td>Biology with Concentration in Physiology B.Sc.</td>
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<td>BIOL</td>
<td>Item 10 11: Change to “Analytical Skills” section 10 11Item 14 15:</td>
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<td>Change to breadth Requirement for the BSc (and renumber)</td>
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<tr>
<td>13</td>
<td>M11</td>
<td>Minor in Biology</td>
<td>Edited</td>
<td>BIOL</td>
<td>Item 1: Remove BIOL 1003 and 1004 from all programs in which these</td>
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<tr>
<td></td>
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<td>courses appear. Replace with BIOL 1103 and 1104.Item 2: Add BIOL 1105</td>
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<td>reduce to 1.0 credits from.Item 3: Change to 1.0 credit in BIOL at the</td>
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## 2017-18 Curricular Change Proposals

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<tr>
<th>16</th>
<th>HBS-P</th>
<th>Biology and Physics B.Sc. Combined Honours</th>
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<th>BIOLPHYS</th>
<th>Item 12 13: Change to breadth Requirement for the BSc (and renumber)</th>
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<tr>
<td>17</td>
<td>MFS</td>
<td>Minor in Food Science</td>
<td>Edited</td>
<td>CHEM</td>
<td>Addition of FOOD 2002 a as new course option</td>
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<tr>
<td>19</td>
<td>BCSM-UBCS</td>
<td>Computer Science B.C.S. Major</td>
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<td>COMP</td>
<td>Reflect renaming of course category.</td>
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### 2017-18 Curricular Change Proposals

<table>
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<tr>
<th>Ref</th>
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<tr>
<td>21</td>
<td>TBD-1095</td>
<td>ELECTIVES-Computer Science Course Categories (UG)</td>
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<td>COMP</td>
<td>Shorten name of course category</td>
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<td>22</td>
<td>HBS-94</td>
<td>Environmental Science B.Sc.</td>
<td>Edited</td>
<td>ENVS</td>
<td>removing ENSC 3906 from core program requirements</td>
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<td>23</td>
<td>HBS-6U</td>
<td>Environmental Science with Concentration in Chemistry B.Sc. Honours</td>
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<td>ENVS</td>
<td>removing ENSC 3906 from core program requirements</td>
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<td>HBS-6T2</td>
<td>Environmental Science with Concentration in Ecology, Biodiversity and Conservation B.Sc. Honours</td>
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<td>ENVS</td>
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<td>GBS-7Z</td>
<td>Earth Sciences B.Sc. General</td>
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<td>ERTH</td>
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<td>1104.</td>
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<td>30</td>
<td>HBS-7W</td>
<td>Earth Sciences and Geography: Concentration in Terrain Science B.Sc. Combined Honours</td>
<td>Edited</td>
<td>ERTHGEOG</td>
<td>Item 16: Delete BIOL 1004 and replace with BIOL 1104</td>
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<td>31</td>
<td>TBD-1125</td>
<td>BSC Science Geography Courses</td>
<td>Edited</td>
<td>GEOG</td>
<td>Added new Aquatic Science and Management course (GEOG 3106) to the Science GEOG courses.</td>
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<td>Ref</td>
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<tr>
<td>32</td>
<td>HBS-AB1</td>
<td>Geomatics B.Sc. Honours</td>
<td>Edited</td>
<td>GEOG</td>
<td>GEOM4406 is always the practicum course that is taken first. To simplify the program requirements, make that course code the one that is required, making GEOM 4408 the optional course.</td>
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<tr>
<td>33</td>
<td>HBS-AC1</td>
<td>Physical Geography B.Sc.</td>
<td>Edited</td>
<td>GEOG</td>
<td>Add GEOG 3106 to Item 5</td>
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<tr>
<td>34</td>
<td>GBHS-35</td>
<td>Bachelor of Health Sciences General</td>
<td>Edited</td>
<td>HLTH</td>
<td>Making General program more consistent with the Honours.</td>
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<td>35</td>
<td>GBHS-35A</td>
<td>Concentration in Biomedical Sciences (Bachelor of Health Sciences Honours)</td>
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<td>Removal of 2 credits from concentration.</td>
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<td>36</td>
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<td>HLTH</td>
<td>Removal of 2 credits from the concentration.</td>
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<td>39</td>
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<td>Concentration in Health Throughout the Lifespan (Bachelor of Health Sciences Honours)</td>
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<td>HLTH</td>
<td>Removal of 2 credits from the concentration.</td>
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<td>40</td>
<td>TBD-1106</td>
<td>Mathematics and Statistics Course Categories and Lists (UG)</td>
<td>Edited</td>
<td>MATH</td>
<td>adding more course restrictions for newly added courses from other departments.</td>
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<td>41</td>
<td>ME</td>
<td>Minor in Statistics</td>
<td>Edited</td>
<td>MATH</td>
<td>Removing ECON 2201 and ECON 2202 from the minor in statistics.</td>
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<tr>
<td>42</td>
<td>HBM-9B</td>
<td>Economics and Mathematics B.Math. Combined Honours</td>
<td>Edited</td>
<td>MATHECON</td>
<td>Updating the list of ECON courses restricted to this degree. Updating ECON honours essay requirement to reflect current ECON requirements.</td>
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<td>HBM-9C</td>
<td>Economics and Statistics B.Math. Combined Honours</td>
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<td>Updating the list of ECON courses restricted to this degree. Updating ECON honours essay requirement to reflect current ECON requirements.</td>
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<td>remove BIOL 1003 and BIOL 1004</td>
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<td>45</td>
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<td>Applied Physics B.Sc. Honours</td>
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<td>Physics (Experimental Stream) B.Sc. Honours</td>
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<td>48</td>
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<td>PHYS</td>
<td>remove BIOL 1003 and BIOL 1004</td>
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<tr>
<td>49</td>
<td>47A</td>
<td>Concentration in Cognitive Psychology</td>
<td>Edited</td>
<td>PSYC</td>
<td>PSYC 2800 will be replaced by PSYC 3710.</td>
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<td>BIOC 2200</td>
<td>BIOC 2200: Cellular Biochemistry</td>
<td>Edited</td>
<td>BIOC</td>
<td>Mirror preclusion statement for cross listed course</td>
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<td>2</td>
<td>BIOC 3008</td>
<td>BIOC 3008: Bioinformatics</td>
<td>Edited</td>
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<td>Add crosslist.</td>
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<td>3</td>
<td>BIOL 1003</td>
<td>BIOL 1003: Introductory Biology I</td>
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<td>Deactivate BIOL 1003</td>
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<td>BIOL 1004</td>
<td>BIOL 1004: Introductory Biology II</td>
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<td>5</td>
<td>BIOL 1103</td>
<td>BIOL 1103: Foundations of Biology I</td>
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<td>Remove preclusion of former course statement for the former course.</td>
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<td>6</td>
<td>BIOL 1104</td>
<td>BIOL 1104: Foundations of Biology II</td>
<td>Edited</td>
<td>BIOL</td>
<td>Remove preclusion of former course statement about being registered in a BSc Hons program.</td>
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<td>BIOL 1105</td>
<td>BIOL 1105: Biological Methods, Analysis and Interpretation</td>
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<td>BIOL 2200</td>
<td>BIOL 2200: Cellular Biochemistry</td>
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<td>Fix error in BIOL 2200 and BIOL 2201 prerequisites.</td>
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<td>BIOL 2201</td>
<td>BIOL 2201: Cell Biology and Biochemistry</td>
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<td>Fix error in BIOL 2200 and BIOL 2201 prerequisites.</td>
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<td>BIOL 3008: Bioinformatics</td>
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<td>11</td>
<td>BIOL 3802</td>
<td>BIOL 3802: Animal Behaviour</td>
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<td>BIOL 4203</td>
<td>BIOL 4203: Evolution of Sex</td>
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<td>Change to prerequisite statement</td>
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<td>BIOL 4207</td>
<td>BIOL 4207: Advanced Embryology Developmental Biology</td>
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<td>new course - this was approved by SCAP in 2015 but never entered into courseleaf.</td>
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<td>14</td>
<td>BIOL 4502</td>
<td>BIOL 4502: Herpetology</td>
<td>Added</td>
<td>BIOL</td>
<td>Add new course in herpetology</td>
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<td>CHEM 1004</td>
<td>CHEM 1004: Drugs and the Human Body</td>
<td>Edited</td>
<td>CHEM</td>
<td>Change in course description for CHEM 1004.</td>
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<tr>
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<td>CHEM 1007</td>
<td>CHEM 1007: Chemistry of Art and Artifacts</td>
<td>Edited</td>
<td>CHEM</td>
<td>Change in course description for CHEM 1007.</td>
</tr>
<tr>
<td>17</td>
<td>CHEM 3305</td>
<td>CHEM 3305: Advanced Analytical Chemistry Laboratory</td>
<td>Edited</td>
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<td>Modification to prerequisite requirements</td>
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<tr>
<td>18</td>
<td>COMP 1006</td>
<td>COMP 1006: Introduction to Computer Science II</td>
<td>Edited</td>
<td>COMP</td>
<td>Add BIT 1400 as alternative prerequisite</td>
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<tr>
<td>19</td>
<td>COMP 1405</td>
<td>COMP 1405: Introduction to Computer Science I</td>
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<td>COMP</td>
<td>Internship Option section letter changed from ZZ to Z.</td>
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<td>20</td>
<td>COMP 1406</td>
<td>COMP 1406: Introduction to Computer Science II</td>
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<td>Add BIT 1400 as alternative prereq. Internship Option section letter changed to Z from ZZ.</td>
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<td>21</td>
<td>COMP 2401</td>
<td>COMP 2401: Introduction to Systems Programming</td>
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<td>22</td>
<td>COMP 2402</td>
<td>COMP 2402: Abstract Data Types and Algorithms</td>
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<td>Internship Option section letter changed from ZZ to Z.</td>
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<tr>
<td>23</td>
<td>COMP 2404</td>
<td>COMP 2404: Introduction to Software Engineering</td>
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<td>COMP</td>
<td>Change prerequisite from 2401 to 1406 (and equivalents). Internship Option section letter changed from ZZ to Z.</td>
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<tr>
<td>24</td>
<td>COMP 2406</td>
<td>COMP 2406: Fundamentals of Web Applications</td>
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<td>Internship Option section letter changed from ZZ to Z.</td>
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<td>25</td>
<td>COMP 2804</td>
<td>COMP 2804: Discrete Structures II</td>
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<td>Add C- minimum grade requirement for prerequisites.</td>
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<td>26</td>
<td>COMP 3000</td>
<td>COMP 3000: Operating Systems</td>
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<td>27</td>
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<td>28</td>
<td>COMP 3007</td>
<td>COMP 3007: Programming Paradigms</td>
<td>Edited</td>
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<td>Internship Option section letter changed from ZZ to Z.</td>
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<td>29</td>
<td>COMP 3009</td>
<td>COMP 3009: Computer Graphics</td>
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<td>3hrs/week -&gt; 4 hours/week</td>
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<td>30</td>
<td>COMP 3301</td>
<td>COMP 3301: Technical Writing for Computer Science</td>
<td>Edited</td>
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<td>add prereqs COMP 2402 and COMP2404</td>
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<td>31</td>
<td>COMP 3308</td>
<td>COMP 3308: Bioinformatics</td>
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<td>Lecture hours changed from five to two hours. &quot;Also listed as&quot; course BIOL 3008 added.</td>
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<td>32</td>
<td>COMP 3601</td>
<td>COMP 3601: Social Networking</td>
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<td>Delete COMP 3601</td>
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<td>33</td>
<td>COMP 4106</td>
<td>COMP 4106: Artificial Intelligence</td>
<td>Edited</td>
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<td>Add prerequisite COMP 2804</td>
</tr>
<tr>
<td>34</td>
<td>COMP 4107</td>
<td>COMP 4107: Neural Networks</td>
<td>Edited</td>
<td>COMP</td>
<td>Change title and description</td>
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<tr>
<td>35</td>
<td>COMP 4202</td>
<td>COMP 4202: Computational Aspects of Geographic Information</td>
<td>Edited</td>
<td>COMP</td>
<td>Also offered at the graduate level, with different requirements, as COMP 5204, for which additional credit is precluded.</td>
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<td>36</td>
<td>COMP 4300</td>
<td>COMP 4300: Computational Molecular Biology</td>
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<td>37</td>
<td>COMP 4601</td>
<td>COMP 4601: Intelligent Web-based Information Systems</td>
<td>Edited</td>
<td>COMP</td>
<td>Change title and description, clarify prerequisites.</td>
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<td>38</td>
<td>COMP 4602</td>
<td>COMP 4602: Social Networking</td>
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<td>Move COMP 3601 to 4000-level as 4602</td>
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<td>39</td>
<td>COMP 4905</td>
<td>COMP 4905: Honours Project</td>
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<td>Add preclusion for new thesis option</td>
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<td>ENSC 2000</td>
<td>ENSC 2000: Environmental Science Field Methods</td>
<td>Edited</td>
<td>ENVS</td>
<td>updating class format information</td>
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<td>41</td>
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<td>ENSC 2002: Methods and Analysis in Environmental Science</td>
<td>Edited</td>
<td>ENVS</td>
<td>updating course description as new faculty is teaching course</td>
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<td>42</td>
<td>ENSC 3001</td>
<td>ENSC 3001: Professional Practice in Environmental Science</td>
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<td>ENVS</td>
<td>Cancelling course</td>
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<td>43</td>
<td>ENSC 3106</td>
<td>ENSC 3106: Aquatic science and Management</td>
<td>Added</td>
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<td>new course Environmental Science; cross listed with GEOG</td>
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<tr>
<td>44</td>
<td>ENSC 3509</td>
<td>ENSC 3509: Group Research in Environmental Science</td>
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<tr>
<td>45</td>
<td>ENSC 3906</td>
<td>ENSC 3906: Project Planning for Environmental Research</td>
<td>Edited</td>
<td>ENVS</td>
<td>updating course description</td>
</tr>
<tr>
<td>46</td>
<td>ENSC 4002</td>
<td>ENSC 4002: Environmental</td>
<td>Added</td>
<td>ENVS</td>
<td>new course offered by Environmental Science</td>
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<tr>
<td>47</td>
<td>ERTH 1009</td>
<td>ERTH 1009: The Earth System Through Time</td>
<td>Edited</td>
<td>ERTH</td>
<td>For ERTH 1009 [0.5 credit] The Earth System Through Time a) Delete current course description and add new course description b) Delete prerequisite ERTH 1006</td>
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<tr>
<td>48</td>
<td>ERTH 2802</td>
<td>ERTH 2802: Field Geology I</td>
<td>Edited</td>
<td>ERTH</td>
<td>Add “A supplementary fee may apply.” to end of entry for ERTH 2802 [0.5 credit] Field Geology I</td>
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<tr>
<td>49</td>
<td>ERTH 4107</td>
<td>ERTH 4107: Geotechnical Mechanics</td>
<td>Edited</td>
<td>ERTH</td>
<td>For ERTH 4107 [0.5 credit] Geotechnical Mechanics a) Add preclusion with CIVE 3208b b) Delete “completion of the third-year Earth Sciences course requirements, or permission of the Department.” from prerequisites. Add prerequisite course ERTH 4107 [0.5 credit] Geotechnical Mechanics</td>
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<tr>
<td>50</td>
<td>ERTH 4707</td>
<td>ERTH 4707: Engineering Seismology</td>
<td>Edited</td>
<td>ERTH</td>
<td>Delete prerequisite of ERTH 4707 and add prerequisite ERTH 3405 for ERTH 4707 [0.5 credit] Engineering Seismology</td>
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<td>51</td>
<td>ERTH 4801</td>
<td>ERTH 4801: Physics of the Earth</td>
<td>Edited</td>
<td>ERTH</td>
<td>Delete prerequisite ERTH 2105 and add prerequisite ERTH 3405 for ERTH 4801 [0.5 credit] Physics of the Earth</td>
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<tr>
<td>52</td>
<td>ERTH 4807</td>
<td>ERTH 4807: Field Geology II</td>
<td>Edited</td>
<td>ERTH</td>
<td>Delete “of ERTH 4807 and ERTH 4808” and replace with the wording “4000-level field course per student” to course description for ERTH 4807 [0.5 credit] Field Geology II</td>
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</table>
### Senate Committee on Curriculum, Admissions and Studies Policy (SCCASP)

#### Undergraduate Courses

#### Faculty of Science

**2017-18 Curricular Change Proposals**

<table>
<thead>
<tr>
<th>Ref</th>
<th>Code</th>
<th>Title</th>
<th>Status</th>
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<th>Summary</th>
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</table>
| 53  | ERTH 4808  | ERTH 4808: Vertebrate Paleontology Field Camp          | Edited | ERTH          | For ERTH 4808 [0.5 credit] Vertebrate Paleontology Field Camp:  
   a) Delete the words, “at Dinosaur Provincial Park (Alberta) designed to”. Add an “s” to the end of the word “extend”. Delete the courses, “of ERTH 4807 and ERTH 4808” and add “4000-level field course per student” to course description.  
   b) Delete prerequisites, “completion of third-year course requirements within the Vertebrate Paleontology concentration, and permission of the Department. Add “ERTH 3003, ERTH 3111, ERTH 3112 and ERTH 3113. Add the words, “A Major CGPA of 8.5 or higher is required at the time of registration.”                                                                                   |
| 54  | ERTH 4815  | ERTH 4815: Natural Hazards in Canada                   | Edited | ERTH          | Add “and IPIS 5505” to precluded courses for ERTH 4815 [0.5 credit] Natural Hazards in Canada                                                                                                                  |
| 55  | ERTH 4910  | ERTH 4910: Honours Thesis in Resource Evaluation       | Edited | ERTH          | Add “Major CGPA 8.5 or higher at time of registration for the course.” to prerequisites for ERTH 4910 [0.5 credit] Honours Thesis in Resource Evaluation                                                                 |
| 57  | FOOD 3002  | FOOD 3002: Food Analysis                                | Edited | CHEM          | Change FOOD 3002 description                                                                                                                                                                           |
| 58  | FOOD 3003  | FOOD 3003: Food Packaging and Shelf Life               | Edited | CHEM          | Change FOOD 3003 prerequisites                                                                                                                                                                          |
| 59  | FOOD 4001  | FOOD 4001: Food Quality Control                        | Edited | CHEM          | Change FOOD 4001 prerequisites                                                                                                                                                                          |
| 60  | FOOD 4002  | FOOD 4002: Analysis of Food Contaminants               | Added  | CHEM          | Add FOOD 4002 Analysis of Food Contaminants                                                                                                                                                              |
| 61  | FOOD 4102  | FOOD 4102: Current Issues in Canadian Food Governance, Regulation and Policy | Edited | CHEM          | Change FOOD 4102 title, description, and prerequisites                                                                                                                                                  |
| 62  | FOOD 4103  | FOOD 4103: Food Safety Risk Assessment, Communication and Management I | Edited | CHEM          | Change FOOD 4103 prerequisites                                                                                                                                                                          |
| 63  | FOOD 4203  | FOOD 4203: Functional Foods and Natural Health Products | Added  | CHEM          | Add FOOD 4203 Functional Foods and Natural Health Products.                                                                                                                                              |
| 64  | FOOD 4907  | FOOD 4907: Food Science and Nutrition Honours Essay and Research Proposal | Edited | CHEM          | Change FOOD 4907 preclusion, prerequisite                                                                                                                                                              |
| 65  | FOOD 4908  | FOOD 4908: Food Science and Nutrition Research Project | Edited | CHEM          | Change FOOD 4908 preclusion, prerequisite                                                                                                                                                              |
### 2017-18 Curricular Change Proposals

<table>
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<th>Ref</th>
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<td>66</td>
<td>HLTH 1000</td>
<td>HLTH 1000: Fundamentals of Health</td>
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<td>67</td>
<td>HLTH 1001</td>
<td>HLTH 1001: Principles of Health</td>
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<td>Change preclusion</td>
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<tr>
<td>68</td>
<td>HLTH 2002</td>
<td>HLTH 2002: Molecular and Cellular Pathology</td>
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<td>revision of course description and change to prerequisites</td>
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<td>69</td>
<td>HLTH 2004</td>
<td>HLTH 2004: Microbiology and Virology</td>
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<td>70</td>
<td>HLTH 3101</td>
<td>HLTH 3101: Global Health</td>
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<td>71</td>
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<td>HLTH 3102: Indigenous Health in a Global World</td>
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<td>HLTH 3103</td>
<td>HLTH 3103: Health Policy and Canada's Health Care System</td>
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<td>HLTH 3104: Regulatory Issues and Human Health</td>
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<td>HLTH 3201: Epidemiology</td>
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<td>HLTH 3302</td>
<td>HLTH 3302: Immunity and Immune-Related Disorders</td>
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<td>76</td>
<td>HLTH 3401</td>
<td>HLTH 3401: Diseases of Childhood</td>
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<td>Change in course description and prerequisites.</td>
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<td>HLTH 3402</td>
<td>HLTH 3402: Diseases of Aging</td>
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<td>HLTH 3404</td>
<td>HLTH 3404: Psychosocial and Biological Interactions in Health</td>
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<td>80</td>
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<td>HLTH 3501: Diseases and Disabilities Related to Sensory Processes and Movement</td>
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<td>HLTH 3502: Trauma-related Illness and Disability</td>
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<td>HLTH 3901: Emerging Issues in Biomedical Science</td>
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<td>HLTH 3904: Emerging Issues in Health Throughout the Lifespan</td>
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<td>HLTH 4601: Environmental Pollution and Health</td>
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<td>HLTH 4901: Directed Studies in Health</td>
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<td>MATH 1002: Calculus and Introductory Analysis I</td>
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<td>MATH 1005: Differential Equations and Infinite Series for Engineering or Physics</td>
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<td>MATH 1401: Elementary Mathematics for Economics I</td>
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<tr>
<td>106</td>
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<td>MATH 1402: Elementary Mathematics for Economics II</td>
<td>Edited</td>
<td>MATH</td>
<td>Adding a preclusion. Removed the last sentence due to word limit restriction.</td>
</tr>
<tr>
<td>107</td>
<td>MATH 2007</td>
<td>MATH 2007: Elementary Calculus II</td>
<td>Edited</td>
<td>MATH</td>
<td>Changing Precluded Courses</td>
</tr>
<tr>
<td>108</td>
<td>MATH 2454</td>
<td>MATH 2454: Ordinary Differential Equations (Honours)</td>
<td>Edited</td>
<td>MATH</td>
<td>Changing precluded courses</td>
</tr>
<tr>
<td>109</td>
<td>MATH 3800</td>
<td>MATH 3800: Mathematical Modeling and Computational Methods</td>
<td>Edited</td>
<td>MATH</td>
<td>- Adding a tutorial component. - Changes to the course description.</td>
</tr>
<tr>
<td>110</td>
<td>NEUR 1201</td>
<td>NEUR 1201: Introduction to Mental Health and Disease</td>
<td>Deleted</td>
<td>NEUR</td>
<td>Delete NEUR 1201</td>
</tr>
<tr>
<td>111</td>
<td>NEUR 1202</td>
<td>NEUR 1202: Neuroscience of Mental Health and Psychiatric</td>
<td>Added</td>
<td>NEUR</td>
<td>This course and NEUR 1203 will replace NEUR 1201 which is being deleted.</td>
</tr>
<tr>
<td>112</td>
<td>NEUR 1203</td>
<td>NEUR 1203: Neuroscience of Mental Health and Neurological</td>
<td>Added</td>
<td>NEUR</td>
<td>New course - NEUR 1201 will be replaced with NEUR 1202 and NEUR 1203</td>
</tr>
<tr>
<td>113</td>
<td>NEUR 2001</td>
<td>NEUR 2001: Introduction to Research Methods in Neuroscience</td>
<td>Edited</td>
<td>NEUR</td>
<td>Added online labs/tutorials to class format, and added second year standing as a prerequisite.</td>
</tr>
<tr>
<td>114</td>
<td>NEUR 2002</td>
<td>NEUR 2002: Introduction to Statistics in Neuroscience</td>
<td>Edited</td>
<td>NEUR</td>
<td>Added online labs/tutorials</td>
</tr>
<tr>
<td>115</td>
<td>NEUR 2003</td>
<td>NEUR 2003: Introduction to Techniques in Neuroscience</td>
<td>Edited</td>
<td>NEUR</td>
<td>Added one of PSYC 1001, NEUR 1201, NEUR 1202, NEUR 1203 as prerequisites.</td>
</tr>
<tr>
<td>117</td>
<td>NEUR 2200</td>
<td>NEUR 2200: Biological Foundations of Behaviour</td>
<td>Deleted</td>
<td>NEUR</td>
<td>Remove NEUR 2200.</td>
</tr>
<tr>
<td>118</td>
<td>NEUR 2201</td>
<td>NEUR 2201: Cellular and Molecular Neuroscience</td>
<td>Added</td>
<td>NEUR</td>
<td>Added course to replace NEUR 2200</td>
</tr>
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</table>
### 2017-18 Curricular Change Proposals

<table>
<thead>
<tr>
<th>Ref</th>
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<th>Title</th>
<th>Status</th>
<th>Academic Unit</th>
<th>Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>119</td>
<td>NEUR 2202</td>
<td>NEUR 2202: Neurodevelopment and Plasticity</td>
<td>Added</td>
<td>NEUR</td>
<td>Added this course as well as NEUR 2201 to replace NEUR 2200 in the new program.</td>
</tr>
<tr>
<td>120</td>
<td>NEUR 2801</td>
<td>NEUR 2801: Neuroscience and Creativity</td>
<td>Edited</td>
<td>NEUR</td>
<td>Added NEUR 1202 and NEUR 1203 to prerequisites.</td>
</tr>
<tr>
<td>121</td>
<td>NEUR 3001</td>
<td>NEUR 3001: Data Analysis in Neuroscience I</td>
<td>Added</td>
<td>NEUR</td>
<td>Added this new course.</td>
</tr>
<tr>
<td>122</td>
<td>NEUR 3002</td>
<td>NEUR 3002: Data Analysis in Neuroscience II</td>
<td>Added</td>
<td>NEUR</td>
<td>Added this course.</td>
</tr>
<tr>
<td>123</td>
<td>NEUR 3200</td>
<td>NEUR 3200: Principles of Neuroscience</td>
<td>Deleted</td>
<td>NEUR</td>
<td>Delete NEUR 3200.</td>
</tr>
<tr>
<td>124</td>
<td>NEUR 3202</td>
<td>NEUR 3202: Sensory Processes</td>
<td>Deleted</td>
<td>NEUR</td>
<td>Delete NEUR 3202.</td>
</tr>
<tr>
<td>125</td>
<td>NEUR 3204</td>
<td>NEUR 3204: Neuropharmacology</td>
<td>Edited</td>
<td>NEUR</td>
<td>Changed title of course and added NEUR 2201 (new course equivalent to NEUR 2200) to prerequisites</td>
</tr>
<tr>
<td>126</td>
<td>NEUR 3206</td>
<td>NEUR 3206: Sensory and Motor Neuroscience</td>
<td>Added</td>
<td>NEUR</td>
<td>New course addition.</td>
</tr>
<tr>
<td>127</td>
<td>NEUR 3207</td>
<td>NEUR 3207: Integrative Neuroscience</td>
<td>Added</td>
<td>NEUR</td>
<td>Addition of course.</td>
</tr>
<tr>
<td>128</td>
<td>NEUR 3301</td>
<td>NEUR 3301: Genetics of Mental Health</td>
<td>Edited</td>
<td>NEUR</td>
<td>removed third-year standing. Removed &quot;seminars&quot; from class format.</td>
</tr>
<tr>
<td>129</td>
<td>NEUR 3302</td>
<td>NEUR 3302: Sex and the Brain</td>
<td>Deleted</td>
<td>NEUR</td>
<td>Delete NEUR 3302</td>
</tr>
<tr>
<td>130</td>
<td>NEUR 3303</td>
<td>NEUR 3303: The Neuroscience of Consciousness</td>
<td>Edited</td>
<td>NEUR</td>
<td>Added NEUR 2202 as a prerequisite and removed third-year standing requirement. Removed seminars from class format.</td>
</tr>
<tr>
<td>131</td>
<td>NEUR 3304</td>
<td>NEUR 3304: Hormones and Behaviour</td>
<td>Edited</td>
<td>NEUR</td>
<td>Added &quot;or NEUR 2201 and NEUR 2202&quot; to prerequisites and removed third-year standing requirement and seminar from class format.</td>
</tr>
<tr>
<td>132</td>
<td>NEUR 3306</td>
<td>NEUR 3306: The Neural Basis of Addiction</td>
<td>Deleted</td>
<td>NEUR</td>
<td>Delete NEUR 3306.</td>
</tr>
<tr>
<td>133</td>
<td>NEUR 3401</td>
<td>NEUR 3401: Environmental Toxins and Mental Health</td>
<td>Edited</td>
<td>NEUR</td>
<td>Added NEUR 2201 and NEUR 2202. Removed seminars from class format.</td>
</tr>
<tr>
<td>134</td>
<td>NEUR 3402</td>
<td>NEUR 3402: Impact of Lifestyle and Social Interactions on Mental Health</td>
<td>Edited</td>
<td>NEUR</td>
<td>Added NEUR 2201 and NEUR 2202 to prerequisites.</td>
</tr>
<tr>
<td>135</td>
<td>NEUR 3403</td>
<td>NEUR 3403: Stress and Mental Health</td>
<td>Edited</td>
<td>NEUR</td>
<td>third-year standing restriction. Removed seminars from class format.</td>
</tr>
<tr>
<td>Ref</td>
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<td>Title</td>
<td>Status</td>
<td>Academic Unit</td>
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<tr>
<td>136</td>
<td>NEUR 3501</td>
<td>NEUR 3501: Neurodegeneration and Aging</td>
<td>Edited</td>
<td>NEUR</td>
<td>Added NEUR 2201 and NEUR 2202 to prerequisites, removed seminar from course format.</td>
</tr>
<tr>
<td>137</td>
<td>NEUR 3502</td>
<td>NEUR 3502: Neurodevelopmental Determinants of Mental Health</td>
<td>Edited</td>
<td>NEUR</td>
<td>third-year standing restriction. Removed seminars from class format.</td>
</tr>
<tr>
<td>138</td>
<td>NEUR 4001</td>
<td>NEUR 4001: Special Topics in Neuroscience</td>
<td>Edited</td>
<td>NEUR</td>
<td>Changed prerequisite from NEUR 3200 and fourth year standing, or permission of the Department to NEUR 3200, or NEUR 3204 and NEUR 3206 and NEUR 3207, or permission of the</td>
</tr>
<tr>
<td>139</td>
<td>NEUR 4200</td>
<td>NEUR 4200: Seminar on Current Advances in Neuroscience</td>
<td>Edited</td>
<td>NEUR</td>
<td>Changed course description and name. Changed prerequisite to include NEUR 3206 or NEUR 3207 and fourth year standing.</td>
</tr>
<tr>
<td>140</td>
<td>NEUR 4202</td>
<td>NEUR 4202: Seminar on Current Research in Neuroscience and Psychiatric Disease</td>
<td>Added</td>
<td>NEUR</td>
<td>Added this course.</td>
</tr>
<tr>
<td>141</td>
<td>NEUR 4203</td>
<td>NEUR 4203: Seminar on Current Research in Neuroscience and Clinical Neurology</td>
<td>Added</td>
<td>NEUR</td>
<td>Added this course.</td>
</tr>
<tr>
<td>142</td>
<td>NEUR 4302</td>
<td>NEUR 4302: Sex and the Brain</td>
<td>Added</td>
<td>NEUR</td>
<td>Sex and the Brain was previously NEUR 3302. Created a 4000-level equivalent and updated prerequisites and class format.</td>
</tr>
<tr>
<td>143</td>
<td>NEUR 4305</td>
<td>NEUR 4305: Immune-Brain Interactions</td>
<td>Added</td>
<td>NEUR</td>
<td>Added this course to replace NEUR 3305, wanted it taught at a 4th year level.</td>
</tr>
<tr>
<td>144</td>
<td>NEUR 4306</td>
<td>NEUR 4306: The Neural Basis of Addiction</td>
<td>Added</td>
<td>NEUR</td>
<td>Neural Bases of Addiction was previously NEUR 3306. Moved to 4000-level and updated course description, prerequisite and class format.</td>
</tr>
<tr>
<td>145</td>
<td>NEUR 4600</td>
<td>NEUR 4600: Advanced Lab in Neuroanatomy</td>
<td>Added</td>
<td>NEUR</td>
<td>Added this course.</td>
</tr>
<tr>
<td>146</td>
<td>NEUR 4801</td>
<td>NEUR 4801: Neuroethics</td>
<td>Edited</td>
<td>NEUR</td>
<td>Added NEUR 3206 and NEUR 3207 to prerequisites.</td>
</tr>
<tr>
<td>147</td>
<td>NEUR 4907</td>
<td>NEUR 4907: Honours Essay and Research Proposal</td>
<td>Edited</td>
<td>NEUR</td>
<td>Added NEUR 4905 to preclusions. Added NEUR 3200, NEUR 3206 and 3207 as prerequisites. Added colloquia three hours a week (which was removed from NEUR 3200).</td>
</tr>
<tr>
<td>148</td>
<td>NEUR 4908</td>
<td>NEUR 4908: Honours Research Thesis</td>
<td>Edited</td>
<td>NEUR</td>
<td>Added NEUR 4905 to preclusions. Added NEUR 3200 and NEUR 3206 and NEUR 3207 to the prerequisites. Added colloquia three hours a week (removed from NEUR 3200).</td>
</tr>
<tr>
<td>149</td>
<td>PHYS 3009</td>
<td>PHYS 3009: Third Year Physics Laboratory: Selected Experiments and Seminars with Observational Astronomy</td>
<td>Edited</td>
<td>PHYS</td>
<td>A new 3rd year physics lab courses is introduced for the proposed astrophysics stream students. The course is based on PHYS 3007 with an additional requirement that one of the labs should be astronomy related.</td>
</tr>
</tbody>
</table>
### Undergraduate Courses

#### Faculty of Science

**2017-18 Curricular Change Proposals**

<table>
<thead>
<tr>
<th>Ref</th>
<th>Code</th>
<th>Title</th>
<th>Status</th>
<th>Academic Unit</th>
<th>Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>150</td>
<td>PHYS 3207</td>
<td>PHYS 3207: Topics in Biophysics</td>
<td>Edited</td>
<td>PHYS</td>
<td>Description of course has been changed.</td>
</tr>
<tr>
<td>151</td>
<td>PHYS 4804</td>
<td>PHYS 4804: Introduction to General Relativity</td>
<td>Added</td>
<td>PHYS</td>
<td>A new undergraduate General Relativity course is added.</td>
</tr>
<tr>
<td>152</td>
<td>STAT 2655</td>
<td>STAT 2655: Introduction to Probability with Applications (Honours)</td>
<td>Edited</td>
<td>MATH</td>
<td>Changing topics. Changing prerequisite grades.</td>
</tr>
<tr>
<td>153</td>
<td>STAT 4506</td>
<td>STAT 4506: Nonparametric Methods (Honours)</td>
<td>Edited</td>
<td>MATH</td>
<td>Change of course description.</td>
</tr>
<tr>
<td>154</td>
<td>TSES 2006</td>
<td>TSES 2006: Ecology and Culture</td>
<td>Edited</td>
<td>TSE</td>
<td>Removal of prerequisite statement; removal of cross listing with ANTH 2815 as it is no longer offered</td>
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<tr>
<td>155</td>
<td>TSES 4008</td>
<td>TSES 4008: Environmentally Harmonious Lifestyles</td>
<td>Edited</td>
<td>TSE</td>
<td>Updating prerequisite statement</td>
</tr>
<tr>
<td>Ref</td>
<td>Code</td>
<td>Title</td>
<td>Status</td>
<td>Summary</td>
<td></td>
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<tr>
<td>1</td>
<td>ACCT 5011</td>
<td>ACCT 5011: Financial Statement Analysis</td>
<td>Edited</td>
<td>Prerequisite change.</td>
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<tr>
<td>2</td>
<td>ACCT 5012</td>
<td>ACCT 5012: Performance Measurement and Control</td>
<td>Edited</td>
<td>Prerequisite change.</td>
<td></td>
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<tr>
<td>3</td>
<td>ACCT 5013</td>
<td>ACCT 5013: Financial Reporting and Control in Public Organizations</td>
<td>Edited</td>
<td>Prerequisite change. Schedule type</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>ACCT 5014</td>
<td>ACCT 5014: Governance and Accountability</td>
<td>Edited</td>
<td>Title and prerequisite change.</td>
<td></td>
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<tr>
<td>5</td>
<td>ACCT 5122</td>
<td>ACCT 5122: Issues in Taxation</td>
<td>Added</td>
<td>Adding new course to MAcc program.</td>
<td></td>
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<tr>
<td>6</td>
<td>ACCT 5137</td>
<td>ACCT 5137: Professional Accounting Cases II</td>
<td>Edited</td>
<td>Added the following prerequisites: ACCT 5120 and ACCT 5121</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>ACCT 5199</td>
<td>ACCT 5199: Internship</td>
<td>Edited</td>
<td>Changed course prerequisites to only include 'Approval of the MAcc Office'</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>ANTH 5004</td>
<td>ANTH 5004: Ecological Anthropology</td>
<td>Edited</td>
<td>Anthropological approaches to the study of human environment relationships and to current problems of ecological degradation affecting native societies around the world.</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>ANTH 5005</td>
<td>ANTH 5005: Visual Anthropology as a Research Method: Dilemmas and Debates</td>
<td>Added</td>
<td>New course proposal: Visual Anthropology as a research method: Dilemmas and debates</td>
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</tr>
<tr>
<td>10</td>
<td>ANTH 5109</td>
<td>ANTH 5109: Ethnography, Gender and Globalization</td>
<td>Edited</td>
<td>Change of title and description</td>
<td></td>
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<tr>
<td>11</td>
<td>BIOL 5516</td>
<td>BIOL 5516: Applied Bioinformatics</td>
<td>Edited</td>
<td>Update course description to reflect what is being taught.</td>
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<tr>
<td>12</td>
<td>BIOM 5202</td>
<td>BIOM 5202: Applications in Biomedical Image Processing</td>
<td>Edited</td>
<td>Update Title and description of course</td>
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<tr>
<td>13</td>
<td>BIOM 6800</td>
<td>BIOM 6800: Biomedical Engineering PhD Seminar</td>
<td>Added</td>
<td>Seminars presented by graduate students and other researchers in the area of Biomedical Engineering.</td>
<td></td>
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<tr>
<td>14</td>
<td>CGSC 5106</td>
<td>CGSC 5106: Cognitive Modelling for Cognitive Science</td>
<td>Added</td>
<td>1. add this new course: CGSC 51062. delete CGSC 6004</td>
<td></td>
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<tr>
<td>15</td>
<td>CGSC 6004</td>
<td>CGSC 6004: Cognitive Modelling for Cognitive Science</td>
<td>Deleted</td>
<td>Please DELETE THIS COURSE.</td>
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<tr>
<td>16</td>
<td>CHEM 5306</td>
<td>CHEM 5306: Unimolecular Reaction Dynamics: Experiment and Theory</td>
<td>Added</td>
<td>New course.</td>
<td></td>
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</table>
## 2017-18 Curricular Change Proposals

| Ref | Code   | Title                                                                 | Status   | Summary                                                                 |
|-----|--------|                                                                      |          |                                                                        |
| 17  | COMP 5204 | COMP 5204: Computational Aspects of Geographic Information Systems | Edited   | Also offered at the undergraduate level, with different requirements, as COMP 4202, for which additional credit is precluded. |
| 18  | CURA 5001 | CURA 5001: Curatorial Studies Pre-seminar: Visual Arts Stream     | Added    | New course                                                             |
| 19  | CURA 5002 | CURA 5002: Curatorial Studies Pre-seminar: Material and Intangible Cultures | Added    | New course                                                             |
| 20  | CURA 5013 | CURA 5013: Directed Exhibition                                    | Added    | New course                                                             |
| 21  | ELEC 5301 | ELEC 5301: Silicon Photonics                                      | Added    | This is an upgrade the graduate course from a “Special Topics” course into a “regular” course. This was approved by OCIECE BOM. |
| 22  | ELEC 5302 | ELEC 5302: Renewable and Distributed Energy Resource Technologies | Added    | This is an upgrade from the special topics course, as approved by the OCIECE BOM. |
| 23  | EPAF 6600 | EPAF 6600: Theory Examination                                      | Edited   | mode.                                                                  |
| 24  | EPAF 6700 | EPAF 6700: Area Examination                                        | Edited   | mode.                                                                  |
| 25  | ERTH 5409 | ERTH 5409: Reactive Transport Modelling                           | Added    | Add a new course ERTH 5409 to the graduate degree of Earth Sciences.  |
| 26  | EURR 5005 | EURR 5005: Environmental Problems and Politics in East/Central Europe and Eurasia | Deleted  | Students often inquire about courses that are not offered.            |
| 27  | EURR 5007 | EURR 5007: Social and Political Discourse in Russia              | Deleted  | Students often inquire about courses that are not offered.            |
| 28  | EURR 5101 | EURR 5101: Russian Domestic Politics                            | Added    | Add EURR 5101, Russian Domestic Politics                             |
| 29  | EURR 5809 | EURR 5809: Seminar in European Integration Studies              | Deleted  | Deletion of EURR 5809                                                |
| 30  | FILM 5000 | FILM 5000: Directions in Film Theory and Film History           | Deleted  | Deactivate FILM 5000                                                 |
| 31  | FILM 5010 | FILM 5010: Film Theory, History, and Critical Methodologies I | Added    | Create new course FILM 5010                                         |
| 32  | FILM 5020 | FILM 5020: Film Theory, History, and Critical Methodologies II | Added    | Create new course FILM 5020                                         |
| 33  | FINA 5502 | FINA 5502: Corporate Finance                                       | Edited   | change to prerequisites                                                |
| 34  | FINA 5511 | FINA 5511: Investments                                            | Edited   | change to prerequisites                                                |
| 35  | FINA 5512 | FINA 5512: Valuation                                             | Edited   | change to prerequisites                                                |
| 36  | FINA 5513 | FINA 5513: Mergers and Acquisitions                               | Edited   | change to prerequisites                                                |
### 2017-18 Curricular Change Proposals

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<thead>
<tr>
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<th>Code</th>
<th>Title</th>
<th>Status</th>
<th>Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>37</td>
<td>FINA 5514</td>
<td>FINA 5514: International Finance</td>
<td>Edited</td>
<td>Change to prerequisites.</td>
</tr>
<tr>
<td>38</td>
<td>FINA 5521</td>
<td>FINA 5521: Financial Management Concentration Integration</td>
<td>Edited</td>
<td>Change to prerequisites.</td>
</tr>
<tr>
<td>39</td>
<td>FOOD 5105</td>
<td>FOOD 5105: Functional Foods and Natural Health Products</td>
<td>Edited</td>
<td>Change title, description, prerequisite, preclusion, add piggyback.</td>
</tr>
<tr>
<td>40</td>
<td>HIST 6604</td>
<td>HIST 6604: Directed Studies</td>
<td>Added</td>
<td>Propose new course HIST 6604</td>
</tr>
<tr>
<td>41</td>
<td>HIST 6605</td>
<td>HIST 6605: Selected Topics</td>
<td>Added</td>
<td>Propose new course HIST 6605</td>
</tr>
<tr>
<td>42</td>
<td>HLTH 5150</td>
<td>HLTH 5150: Statistics for Health Sciences</td>
<td>Added</td>
<td>Update of statics course better reflecting what is taught.</td>
</tr>
<tr>
<td>43</td>
<td>HLTH 5151</td>
<td>HLTH 5151: Principles of Epidemiology</td>
<td>Added</td>
<td>Creating Epidemiology course</td>
</tr>
<tr>
<td>44</td>
<td>HLTH 5300</td>
<td>HLTH 5300: Knowledge Translation</td>
<td>Edited</td>
<td>Matching course description the HLTH 4701</td>
</tr>
<tr>
<td>45</td>
<td>HLTH 5350</td>
<td>HLTH 5350: New Health Technologies</td>
<td>Added</td>
<td>Addition of required health technology course</td>
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<tr>
<td>46</td>
<td>HLTH 5400</td>
<td>HLTH 5400: Interdisciplinary problems in Health</td>
<td>Deleted</td>
<td>Replaced with HLTH 5401</td>
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<tr>
<td>47</td>
<td>HLTH 5401</td>
<td>HLTH 5401: Interdisciplinary Problems in Health</td>
<td>Added</td>
<td>Changing HLTH 5400 from a 1 credit course to a half credit course</td>
</tr>
<tr>
<td>48</td>
<td>IBUS 5711</td>
<td>IBUS 5711: International Marketing and Trade</td>
<td>Edited</td>
<td>Modifying wording in course description.</td>
</tr>
<tr>
<td>49</td>
<td>IBUS 5713</td>
<td>IBUS 5713: Doing Business in the United States</td>
<td>Edited</td>
<td>Clearer distinction between IBUS course descriptions in the calendar.</td>
</tr>
<tr>
<td>50</td>
<td>INAF 6900</td>
<td>INAF 6900: Doctoral Research Seminar</td>
<td>Edited</td>
<td>Add in “Satisfactory completion of the seminar requires the successful public defence of a research prospectus that will be the basis for the dissertation. Prerequisite(s): completion of comprehensive examinations and required courses in the NPSIA Ph.D.</td>
</tr>
<tr>
<td>51</td>
<td>INAF 6901</td>
<td>INAF 6901: Research Prospectus Defence</td>
<td>Deleted</td>
<td>Remove the course INAF 6901 from the Graduate Calendar</td>
</tr>
<tr>
<td>52</td>
<td>IPIS 5001</td>
<td>IPIS 5001: Mathematics and Engineering Primer for non-Engineers</td>
<td>Deleted</td>
<td>Removing course so that new course with required credit value can be added.</td>
</tr>
<tr>
<td>53</td>
<td>IPIS 5002</td>
<td>IPIS 5002: Policy Primer</td>
<td>Added</td>
<td>course.</td>
</tr>
<tr>
<td>54</td>
<td>IPIS 5003</td>
<td>IPIS 5003: Mathematics and Engineering Primer for non-Engineers</td>
<td>Added</td>
<td>Addition of new course to replace IPIS 5001.</td>
</tr>
<tr>
<td>55</td>
<td>IPIS 5913</td>
<td>IPIS 5913: Co-operative Work Term</td>
<td>Edited</td>
<td>1) Change to course description.2) Change back to minor modification as requested.</td>
</tr>
</tbody>
</table>
## 2017-18 Curricular Change Proposals

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>56</td>
<td>ITEC 6907</td>
<td>ITEC 6907: Doctoral Comprehensive</td>
<td>Edited</td>
<td>language clean up</td>
</tr>
<tr>
<td>57</td>
<td>ITEC 6908</td>
<td>ITEC 6908: Doctoral Proposal</td>
<td>Edited</td>
<td>language clean up</td>
</tr>
<tr>
<td>58</td>
<td>ITIS 5401</td>
<td>ITIS 5401: Managing Information Systems in Organizations</td>
<td>Edited</td>
<td>Course title and description change.</td>
</tr>
<tr>
<td>59</td>
<td>LAWS 5706</td>
<td>LAWS 5706: Special Topic in Conflict Resolution</td>
<td>Added</td>
<td>Change #1: Adding a Special Topics Seminar for the GDCR program. The proposed addition is for LAWS 5706 to be a research seminar course that will provide studies in current debates within the Conflict Resolution and</td>
</tr>
<tr>
<td>60</td>
<td>MGMT 5128</td>
<td>MGMT 5128: Ethical Issues in Managing Arts and Culture Organizations</td>
<td>Added</td>
<td>The expertise to deliver the course is available within the School. This will require contract instructor funding if taught by a contract instructor or a full-time faculty member as the contract instructor would then replace the full-time faculty member in another course. The new resources required are minimal and will be easily supported by even a small number of additional students.</td>
</tr>
<tr>
<td>61</td>
<td>MGMT 5129</td>
<td>MGMT 5129: Managing the Arts</td>
<td>Added</td>
<td>The expertise to deliver the course is available within the School. This course will not have a direct effect on other courses in the program with the exception of attracting more students to the core courses.</td>
</tr>
<tr>
<td>62</td>
<td>MKTG 5229</td>
<td>MKTG 5229: Marketing in the Arts and Culture Sectors</td>
<td>Added</td>
<td>The expertise to deliver the course is available within the School. This course will not have a direct effect on other courses in the program with the exception of attracting more students to the core courses.</td>
</tr>
<tr>
<td>63</td>
<td>NEUR 5801</td>
<td>NEUR 5801: Knowledge Mobilization</td>
<td>Added</td>
<td>Added this course.</td>
</tr>
<tr>
<td>64</td>
<td>PADM 5215</td>
<td>PADM 5215: Benefit-Cost Analysis</td>
<td>Edited</td>
<td>numbers.</td>
</tr>
<tr>
<td>65</td>
<td>PADM 5216</td>
<td>PADM 5216: Economic Models of Politics and Public Policy</td>
<td>Edited</td>
<td>Adjustment to reflect change in course numbers.</td>
</tr>
<tr>
<td>66</td>
<td>PADM 5217</td>
<td>PADM 5217: Applied Microeconomic Policy Analysis</td>
<td>Edited</td>
<td>Adjustment to reflect change in course numbers.</td>
</tr>
<tr>
<td>67</td>
<td>PADM 5230</td>
<td>PADM 5230: Ethics for Public Policy</td>
<td>Added</td>
<td>Create new course PADM 5230</td>
</tr>
<tr>
<td>68</td>
<td>PADM 5412</td>
<td>PADM 5412: Ethics and Accountability in the Public Sector</td>
<td>Deleted</td>
<td>Delete course PADM 5412</td>
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### 2017-18 Curricular Change Proposals

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<tbody>
<tr>
<td>69</td>
<td>PADM 5472</td>
<td>PADM 5472: Policy Seminar (Public Management Topics)</td>
<td>Edited</td>
<td>Change name of PADM 5472 to Policy Seminar (Public Management Topics)</td>
</tr>
<tr>
<td>70</td>
<td>PADM 5672</td>
<td>PADM 5672: Policy Seminar (Innovation, Science and Environment Topics)</td>
<td>Edited</td>
<td>Change name of PADM 5672 to: Policy Seminar (Innovation, Science and Environment Topics)</td>
</tr>
<tr>
<td>71</td>
<td>PHYS 5804</td>
<td>PHYS 5804: Introduction to General Relativity</td>
<td>Added</td>
<td>A new graduate level General Relativity course is added. Aug 18, removed prerequisites and resubmitted.</td>
</tr>
<tr>
<td>72</td>
<td>PSCI 5103</td>
<td>PSCI 5103: Canada-EU Relations</td>
<td>Edited</td>
<td>Remove bracket in Preclusion statement so that it reads as follows: PSCI 5609 and EURR 5106 if taken in the summer of 2004-05 or 2005-06. Remove bracket in “also listed as” so that it reads as follows: EURR 5108.</td>
</tr>
<tr>
<td>73</td>
<td>PSCI 5407</td>
<td>PSCI 5407: Reproductive Rights Policy in North America</td>
<td>Edited</td>
<td>Delete prerequisite stating &quot;permission of the Department.&quot;</td>
</tr>
<tr>
<td>74</td>
<td>PSCI 5801</td>
<td>PSCI 5801: Foreign Policies of African States</td>
<td>Edited</td>
<td>Remove &quot;permission of the Department.&quot; as a prerequisite</td>
</tr>
<tr>
<td>75</td>
<td>STAT 5901</td>
<td>STAT 5901: Directed Studies</td>
<td>Added</td>
<td>Directed Study course for Statistics students</td>
</tr>
<tr>
<td>76</td>
<td>TOMS 5303</td>
<td>TOMS 5303: Managing Projects</td>
<td>Edited</td>
<td>Modification to working in course description. Course will be available to a wider audience. Course is part of Business Analytics Concentration.</td>
</tr>
</tbody>
</table>
## 2017-18 Curricular Change Proposals

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</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>TBD-1496</td>
<td>Film Studies M.A. - Thesis/Research Essay Proposal</td>
<td>Edited</td>
<td>ARTC</td>
<td>Updated language to reflect deadlines for full-time and part-time students in both streams.</td>
</tr>
<tr>
<td>2</td>
<td>MA-28</td>
<td>M.A. Film Studies</td>
<td>Edited</td>
<td>ARTC</td>
<td>1 - removed all mentions of FILM 5000 (1.0 credit) and replaced with FILM 5010 (0.5 credit) and 5020 (0.5 credit) 2 - Rearranged order of streams to coursework, research then thesis.</td>
</tr>
<tr>
<td>3</td>
<td>MA-28AS</td>
<td>M.A. Film Studies with Specialization in African Studies</td>
<td>Edited</td>
<td>ARTC</td>
<td>Removed all mention of FILM 5000 (1.0 credit) and replaced with FILM 5010 (0.5 credit) and FILM 5020 (0.5 credit)</td>
</tr>
<tr>
<td>4</td>
<td>MA-231DH</td>
<td>M.A. Music and Culture with Specialization in Digital Humanities</td>
<td>Edited</td>
<td>ARTC</td>
<td>Removed DIGH 5012 as a required course in element 3, and decreased the required credits from 1.0 to 0.5. Added DIGH 5012 under list of optional courses for element 4.</td>
</tr>
<tr>
<td>5</td>
<td>TBD-1195</td>
<td>R-GR-ADMREQT-Music and Culture MA</td>
<td>Edited</td>
<td>ARTC</td>
<td>Added the Accelerated Pathway and Accelerated Pathway Requirements.</td>
</tr>
<tr>
<td>6</td>
<td>TBD-1158</td>
<td>R-GR-ADMREQT-Canadian Studies MA</td>
<td>Edited</td>
<td>CANS</td>
<td>Addition of Accelerated Pathway details.</td>
</tr>
<tr>
<td>7</td>
<td>MCOGSC-98</td>
<td>M.Cognitive Science</td>
<td>Edited</td>
<td>COGS</td>
<td>Minor Editing Changes Required.</td>
</tr>
<tr>
<td>8</td>
<td>PHD-98</td>
<td>Ph.D. Cognitive Science</td>
<td>Edited</td>
<td>COGS</td>
<td>Editing Changes</td>
</tr>
<tr>
<td>9</td>
<td>TBD-1510</td>
<td>English - Guidelines for Completion of Master's Degree</td>
<td>Edited</td>
<td>ENGL</td>
<td>Change period of completion to read &quot;three&quot; calendar years.</td>
</tr>
<tr>
<td>10</td>
<td>TBD-1217</td>
<td>R-GR-ADMREQT-English M.A.</td>
<td>Edited</td>
<td>ENGL</td>
<td>discipline&quot;.</td>
</tr>
<tr>
<td>11</td>
<td>PHD-19</td>
<td>Ph.D. History</td>
<td>Edited</td>
<td>HIST</td>
<td>Add two new graduate courses to listing of courses offered as part of the breadth requirement.</td>
</tr>
<tr>
<td>12</td>
<td>PHD-19PE</td>
<td>Ph.D. History with Specialization in Political Economy</td>
<td>Edited</td>
<td>HIST</td>
<td>Add two new and two existing graduate courses to the listing of courses offered as part of the breadth requirement.</td>
</tr>
<tr>
<td>13</td>
<td>MA-50</td>
<td>M.A. Sociology</td>
<td>Edited</td>
<td>SOAN</td>
<td>SOCI 5005 has been added to the requirements. Wording for SOCI 5005 and 5809 are now &quot;required&quot;, changed from highly recommended.</td>
</tr>
<tr>
<td>Ref</td>
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<td>Academic Unit</td>
<td>Summary</td>
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</tr>
<tr>
<td>14</td>
<td>MA-3M</td>
<td>M.A. Sociology with Concentration in Quantitative Methodology</td>
<td>Edited</td>
<td>SOAN</td>
<td>Concentration in Quantitative Methodology may apply for admission into a Cooperative Education option. This option provides an opportunity for students to enhance their educational experience through a work placement directly related to their area of interest and expertise. Once admitted into this option, students shall enrol in SOCI 5913 [0.0] Cooperative Work Term. The conditions of the placement are arranged with the student's supervisor and the graduate coordinator. Grades for the cooperative education placement are assigned in consultation between the placement supervisor and the graduate coordinator. Placements can be held for up to two academic terms and count for 1.0 credit. New wording: Students in the Concentration in Quantitative Methodology may arrange a work placement as 0.5 credit towards the program requirements as an approved option course. Placements can be arranged twice in two different held for up to two academic terms and count for a total of 1.0 credit towards the program requirements. The conditions of the placement(s) are arranged with the student's supervisor and the placement coordinator. The paperwork is available on the departmental web-site and is to be submitted to the department for approval. Once approved, students shall enroll. Grades for the cooperative education placement are assigned in SOCI 5906. SOCI 5906 is a repeatable course and can be taken twice in consecutive terms. Grades for the work placement are assigned in consultation between the placement supervisor and the placement coordinator. Students in the Concentration in Quantitative Methodology may apply for admission into a Cooperative Education option. This option provides an opportunity for students to enhance their educational experience through a work placement directly related to their area of interest and expertise. Once admitted into this option, students shall enrol in SOCI 5913 [0.0] Cooperative Work Term. The conditions of the placement are arranged with the student's supervisor and the graduate coordinator. Grades for the cooperative education placement are assigned in consultation between the placement supervisor and the graduate coordinator.</td>
</tr>
<tr>
<td>15</td>
<td>MA-50DH</td>
<td>M.A. Sociology with Specialization in Digital Humanities</td>
<td>Edited</td>
<td>SOAN</td>
<td>SOCI 5005 has been added to the program. Wording for SOCI 5005 and 5809 are now &quot;required&quot;, changed from highly recommended</td>
</tr>
</tbody>
</table>
## 2017-18 Curricular Change Proposals

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</thead>
<tbody>
<tr>
<td>16</td>
<td>admreqt-</td>
<td>R-GR-ADMREQT-Anthropology MA</td>
<td>Edited</td>
<td>SOAN</td>
<td>The accelerated pathway in Anthropology is a flexible and individualized plan of graduate study for students in their final year of a Carleton B.A. Honours degree in Anthropology. Students in their third or early-fourth year of study in the B.A. Honours degree in Anthropology should consult with the Graduate Co-ordinator to determine if the accelerated pathway is appropriate for them. Accelerated Pathway Requirements: 1) ANTH courses at the 5000-level or higher with a grade of A- or higher, excluding ANTH 5900. 2) Minimal GPA in ANTH of B+. Students may receive advanced standing with transfer of credit of up to 1.0 credit which can reduce their time to completion for the M.A. degree. The final decision on whether or not advanced standing will be granted will be made at the time of admission. Students should indicate the desire to be accelerated.</td>
</tr>
<tr>
<td>17</td>
<td>MA-50AS</td>
<td>M.A. Sociology with Specialization in African Studies</td>
<td>Edited</td>
<td>SOANAFRI</td>
<td>SOCI 5005 has been added to the program requirements. Wording for SOCI 5005 and 5809 are now &quot;required&quot;, changed from highly recommended.</td>
</tr>
<tr>
<td>18</td>
<td>TBD-1258</td>
<td>Electives-G-Women's and Gender Studies</td>
<td>Edited</td>
<td>WOMN</td>
<td>Addition of electives SOCI 5404, 5409, INAF 5003, 5609, LAWS 6003, PSCI 5202, 5208, 5209, 5210 as electives to the MA program</td>
</tr>
<tr>
<td>19</td>
<td>TBD-1297</td>
<td>Information Technology - Digital Media</td>
<td>Edited</td>
<td>BIT</td>
<td>Editorial changes</td>
</tr>
<tr>
<td>20</td>
<td>TBD-1301</td>
<td>Information Technology - Network Technology</td>
<td>Edited</td>
<td>BIT</td>
<td>Editorial change</td>
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<tr>
<td>21</td>
<td>TBD-1219</td>
<td>R-GR-ADMREQT-Electrical and Computer Engineering M.A.Sc., M.Eng.</td>
<td>Edited</td>
<td>ELEC</td>
<td>The accelerated pathway option was added to the program description.</td>
</tr>
<tr>
<td>22</td>
<td>TBD-1135</td>
<td>IPIS Co-op</td>
<td>Edited</td>
<td>IPIS</td>
<td>Revision to language.</td>
</tr>
<tr>
<td>23</td>
<td>MA-53</td>
<td>M.A. European, Russian and Eurasian Studies</td>
<td>Edited</td>
<td>EURR</td>
<td>Addition of new course EURR 5101 [0.5 credit] Russian Domestic Politics, new course EURR 4103 [0.5 credit] The Great Russian Novel and EURR 5100 [0.5 credit] Nation-Building in Central and Eastern Europe in Russian, Eurasian and Transition Studies and in Electives Course list. Deletion of EURR 5005 and EURR 5007 the same areas plus the deletion of EURR 5005 in the European and European Union Studies Concentration Course Electives List. Addition of EURR 5100 [0.5 credit] Nation-Building in Central and Eastern Europe to European and European Union Studies</td>
</tr>
<tr>
<td>24</td>
<td>TBD-1216</td>
<td>R-GR-ADMREQT-EURUS</td>
<td>Edited</td>
<td>EURR</td>
<td>Program Change that reflects the changes to INAF 6900 Doctoral Research Seminar as a milestone in the Third Year.</td>
</tr>
<tr>
<td>25</td>
<td>PHD-43</td>
<td>Ph.D. International Affairs</td>
<td>Edited</td>
<td>INAF</td>
<td>Program Change that reflects the changes to INAF 6900 Doctoral Research Seminar as a milestone in the Third Year.</td>
</tr>
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<tbody>
<tr>
<td>26</td>
<td>DCR-67</td>
<td>Graduate Diploma in Conflict Resolution</td>
<td>Edited</td>
<td>LAWS</td>
<td>Added LAWS 5706 as a selection in GDip program</td>
</tr>
<tr>
<td>27</td>
<td>DIP-PM</td>
<td>Graduate Diploma in Public Management</td>
<td>Edited</td>
<td>PADM</td>
<td>Remove PADM 5412 from the list of courses available within the diploma.</td>
</tr>
<tr>
<td>28</td>
<td>TBD-1328</td>
<td>Political Economy - related courses list</td>
<td>Edited</td>
<td>PECO</td>
<td>Updated recommended courses list.</td>
</tr>
<tr>
<td>29</td>
<td>PHD-46</td>
<td>Ph.D. Political Science</td>
<td>Edited</td>
<td>PSCI</td>
<td>Last paragraph should read &quot;All Ph.D. candidates will fulfill a 10.0-credit program requiring departmental approval. The student may choose to take a maximum of .5 credit outside the Department of Political Science.&quot;</td>
</tr>
<tr>
<td>30</td>
<td>TBD-1265</td>
<td>Political Science-Additional M.A. information</td>
<td>Edited</td>
<td>PSCI</td>
<td>First paragraph under Defences should read &quot;In the case of the student choosing a thesis, the thesis will be evaluated by three people: the student's thesis supervisor from the Department, a second reader from the Department, and an internal third reader who is generally from another Carleton Department but may sometimes come from outside the University. A thesis must be defended orally before the three evaluators. No letter grade is assigned, but notations of Pass with Distinction, Satisfactory, and Unsatisfactory are assigned.&quot;First paragraph under Co-op Option should read &quot;A co-op option is available to full-time students in the M.A. program. Students are eligible to apply for co-op after passing or receiving advanced standing for five half credits (2.5 credits), and completing one academic term of full-time studies in the Political Science program. Students admitted to this option must satisfactorily complete two work terms in order to graduate with a co-op designation on their transcripts. These work terms are four months in duration and locate students in government departments or other organizations in order to work at a junior officer level. The coordination of the work terms is done by the University's Co-op office. While on a work term, the Co-op Office will register students in PSCI 5913.&quot;Third paragraph under Course selection should read &quot;Students are also encouraged to look for graduate courses at Carleton in the Departments of Economics, Geography, History, Law, Philosophy, and Sociology and Anthropology; the Schools of Business, Journalism and Communication, Public Administration, and the Norman Paterson School of International Affairs; and in the Institutes of European and Russian Studies, and Political Economy. Students may also look for</td>
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<tr>
<td>31</td>
<td>TBD-1180</td>
<td>R-GR-ADMREQT-PoliticalScienceMA</td>
<td>Edited</td>
<td>PSCI</td>
<td>2nd paragraph should read: &quot;The Faculty of Graduate and Postdoctoral Affairs requires applicants whose native language is not English to be tested for proficiency in English. Applicants to the Political Science graduate program must submit a CAEL Assessment score of a minimum of 70 or a TOEFL score of a minimum of 86 (internet-based) or 580 (regular).&quot; Third paragraph should read &quot;Honours graduates in fields other than political science will be considered on the basis of their academic background and standing, and will be assessed on a case-by-case basis. Those with only minor deficiencies may be required to take certain specified courses, while others whose degrees are less closely related to political science may be required to register in the qualifying year, at the discretion of the Department. Graduates of three-year programs in political science may be required either to complete the fourth year of an honours degree and reapply, or register in the qualifying year, depending on work completed to date and academic standing. The qualifying year is intended only for those students (with at least an 8.0 grade point average) whose universities do not offer an Honours degree or for graduates in other fields who did not major in political science. The qualifying year program is not intended to be a method for improving a student's undergraduate record.</td>
</tr>
<tr>
<td>32</td>
<td>TBD-1181</td>
<td>R-GR-ADMREQT-PoliticalSciencePhD</td>
<td>Edited</td>
<td>PSCI</td>
<td>Last paragraph of Admission Requirements should read: &quot;The Faculty of Graduate and Postdoctoral Affairs requires applicants whose native language is not English to be tested for proficiency in English. Applicants to the Political Science graduate program must submit a CAEL Assessment score of a minimum of 70 or a TOEFL score of a minimum of 86 (internet-</td>
</tr>
<tr>
<td>33</td>
<td>TBD-1322</td>
<td>Data Science Collaborative Program (gateway page)</td>
<td>Edited</td>
<td>COMPCOMMCOGS</td>
<td>Adding Cognitive Science to the list of Department which have a specialization in Data Science.</td>
</tr>
<tr>
<td>34</td>
<td>TBD-1138</td>
<td>Computer Science with Specialization in Data Science -</td>
<td>Edited</td>
<td>COMP</td>
<td>additional notes to match current practice.3. Removing info that is redundant</td>
</tr>
<tr>
<td>35</td>
<td>ELECTIVES-Computer Science (Graduate)</td>
<td>ELECTIVES-Computer Science (Graduate)</td>
<td>Edited</td>
<td>COMP</td>
<td>1. Simplifying text about joint institute. 2. Ordered the Courses</td>
</tr>
<tr>
<td>36</td>
<td>PHD-7M</td>
<td>Ph.D. Computer Science</td>
<td>Edited</td>
<td>COMP</td>
<td>1. Editing of the requirement wording</td>
</tr>
<tr>
<td>37</td>
<td>TBD-1161</td>
<td>R-GR-ADMREQT - MCS Accelerated</td>
<td>Edited</td>
<td>COMP</td>
<td>1. Removing Accelerated Stream as second point of entry. Added new description to M.C.S. Accelerated Pathway.</td>
</tr>
<tr>
<td>38</td>
<td>MSC-6EG</td>
<td>M.Sc. Neuroscience</td>
<td>Edited</td>
<td>NEUR</td>
<td>Added new course NEUR 5801 Knowledge Mobilization to section 3.</td>
</tr>
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</table>
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<th>Ref</th>
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<th>Title</th>
<th>Status</th>
<th>Academic Unit</th>
<th>Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>39</td>
<td>PHD-6EG</td>
<td>Ph.D. Neuroscience</td>
<td>Edited</td>
<td>NEUR</td>
<td>Added NEUR 5801 Knowledge Mobilization to Optional courses</td>
</tr>
<tr>
<td>40</td>
<td>TBD-1210</td>
<td>R-GR-ADMREQT-Health: Science, Technology and Policy MSc</td>
<td>Edited</td>
<td>HLTH</td>
<td>We are adding a warning to potential students that they must register in either the group or individual research project, and that they cannot expect to easily switch from one to the other at a later date.</td>
</tr>
</tbody>
</table>
### 2017-18 Curricular Change Proposals

<table>
<thead>
<tr>
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<th>Code</th>
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<th>Status</th>
<th>Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>GINS 3100</td>
<td><strong>GINS 3100: Global and International Group Project</strong></td>
<td>Edited</td>
<td>Change prerequisite to third year standing, i.e. open course to all undergraduate students with third year standing or above, not just BGInS students.</td>
</tr>
</tbody>
</table>
## 2017-18 Curricular Change Proposals

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<tbody>
<tr>
<td>1</td>
<td>BGISG-37L</td>
<td><strong>BGInS Stream in Migration and Diaspora Studies</strong></td>
<td>Edited</td>
<td>Add parenthetical proviso “if not already used in c.” in one instance.</td>
</tr>
<tr>
<td>2</td>
<td>BGISH-36L</td>
<td><strong>BGInS Specialization in Migration and Diaspora Studies</strong></td>
<td>Edited</td>
<td>To add and delete courses in the MDS specialization of BGInS, and to fix some small typos (i.e. change “credit” to “credits” and to correct omission of parenthetical proviso “if not already used in c.” in one instance.)</td>
</tr>
<tr>
<td>3</td>
<td>HBS-47</td>
<td><strong>Psychology B.Sc. Honours</strong></td>
<td>Edited</td>
<td>Major requirements 3, 4 and 5 have changed.</td>
</tr>
<tr>
<td>4</td>
<td>HBS-6W1</td>
<td><strong>Environmental Science with Concentration in Earth Sciences B.Sc. Honours</strong></td>
<td>Edited</td>
<td>Update concentration to meet APGO certification; remove ENSC 3001 from program</td>
</tr>
</tbody>
</table>