

Date Submitted: 10/21/21 4:36 pm

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

Last approved: 05/03/21 1:48 pm

Last edit: 01/19/22 3:27 pm

Last modified by: nataliephelan

**Changes proposed by: nataliephelan**

### In Workflow

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

### Approval Path

1. 10/22/21 9:37 am  
Jen Sugar (jensugar):  
Approved for REGS ADM Review
2. 10/27/21 3:19 pm  
Natalie Phelan (nataliephelan):  
Approved for PRE SCCASP
3. 11/02/21 5:15 pm  
Erika Strathearn (erikastrathearn):  
Approved for SCCASP
4. 11/03/21 9:00 am  
Natalie Phelan (nataliephelan): Rollback to PRE SCCASP for Senate
5. 12/01/21 2:01 pm  
Natalie Phelan (nataliephelan):  
Approved for PRE SCCASP
6. 12/13/21 3:08 pm  
Erika Strathearn (erikastrathearn):  
Approved for SCCASP

### History

1. Jan 21, 2016 by Sandra Bauer (sandrabauer)
2. Apr 4, 2016 by Janice O'Farrell (janiceofarrell)
3. Oct 17, 2016 by Sandra Bauer (sandrabauer)
4. Mar 30, 2017 by Sandra Bauer (sandrabauer)

5. Feb 12, 2020 by Jen Sugar (jensugar)  
6. May 3, 2021 by Sarah Cleary (sarahcleary)

Calendar Pages Using this Program [Business](#)  
[Commerce](#)

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Effective Date	2022-23
Workflow	majormod
Program Code	TBD-1363
Level	Undergraduate
Faculty	Sprott School of Business
Academic Unit	School of Business Regulations: Admissions
Degree	
Title	R-ADM-Program-B.Com.

## Program Requirements

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### Admissions Information

Admission requirements are based on the Ontario High School System. Prospective students can view the admission requirements through the Admissions website at [admissions.carleton.ca](https://admissions.carleton.ca). The overall average required for admission is determined each year on a program-by-program basis. Holding the minimum admission requirements only establishes eligibility for consideration; higher averages are required for admission to programs for which the demand for places by qualified applicants exceeds the number of places available. All programs have limited enrolment and admission is not guaranteed. Some programs may also require specific course prerequisites and prerequisite averages and/or supplementary admission portfolios. Consult [admissions.carleton.ca](https://admissions.carleton.ca) for further details.

**Note:** If a course is listed as *recommended*, it is not mandatory for admission. Students who do not follow the recommendations will not be disadvantaged in the admission process.

### Degree

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

### Admission Requirements

#### First Year

##### **Bachelor of Commerce (B.Com.) (Honours)**

The Ontario Secondary School Diploma (OSSD) or equivalent including a minimum of six 4U or M courses. The six 4U or M

courses must include **English (or anglais), English**; Advanced Functions, and Calculus and Vectors. Applicants who do not present with Calculus and Vectors must successfully complete **MATH 0009 MATH-0009** at Carleton in the Fall semester of first year in order to be eligible to continue.

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

### **Bachelor of Commerce (B.Com.)**

No direct **entry; entry**; access is restricted.

## Advanced Standing

### **Bachelor of Commerce (B.Com.) (Honours)**

Applications for admission to the second or subsequent years will be assessed on their merits. Students must present a major CGPA of 6.50 (C+/B-) or higher, and an overall CGPA of 8.00 (B) or higher. Advanced standing will be granted only for those courses that are determined to be **appropriate**.

**appropriate:**

~~Students will not receive credit for courses graded below C-~~Current Carleton students may also be assessed for admission to second and subsequent years if they present **BUSI 1001** and **BUSI 1002** with an average of 8.0 or higher (with no individual grade below C+) and a **Major major** CGPA of 6.50 (C+/B-) or higher.

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

### **Bachelor of Commerce (B.Com.)**

No direct entry. Access is restricted to students in the Bachelor of Commerce (Honours) and Bachelor of International Business (Honours). (See Regulations for Business.)

## Co-op Option

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

Applicants must:

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

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

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

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New Resources	No New Resources
Summary	With J. Sugar: implementing new Admissions Information paragraph which is common to all program admission pages; improved formatting.
Rationale for change	New boilerplate language has been written and inserted into all the degree-specific admission pages. Language and formatting clean-up throughout.

Date Submitted: 10/21/21 4:42 pm

Viewing: **TBD-1370 : R-ADM-Program-B.I.B.**

Last approved: 02/12/20 1:27 pm

Last edit: 01/19/22 3:27 pm

Last modified by: nataliephelan

**Changes proposed by: nataliephelan**

## In Workflow

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

## Approval Path

1. 10/22/21 9:38 am  
Jen Sugar (jensugar):  
Approved for REGS ADM Review
2. 10/27/21 3:22 pm  
Natalie Phelan (nataliephelan):  
Approved for PRE SCCASP
3. 11/02/21 5:16 pm  
Erika Strathearn (erikastrathearn):  
Approved for SCCASP
4. 11/03/21 8:59 am  
Natalie Phelan (nataliephelan): Rollback to PRE SCCASP for Senate
5. 12/01/21 1:59 pm  
Natalie Phelan (nataliephelan):  
Approved for PRE SCCASP
6. 12/13/21 3:09 pm  
Erika Strathearn (erikastrathearn):  
Approved for SCCASP

## History

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

Program [International Business](#)

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Effective Date 2022-23

Workflow majormod

Program Code TBD-1370

Level Undergraduate

Faculty Not Applicable

Academic Unit Regulations: Admissions

Degree

Title R-ADM-Program-B.I.B.

## Program Requirements

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### Admissions Information

Admission requirements are based on the Ontario High School System. Prospective students can view the admission requirements through the Admissions website at [admissions.carleton.ca](https://admissions.carleton.ca). The overall average required for admission is determined each year on a program-by-program basis. Holding the minimum admission requirements only establishes eligibility for consideration; higher averages are required for admission to programs for which the demand for places by qualified applicants exceeds the number of places available. All programs have limited enrolment and admission is not guaranteed. Some programs may also require specific course prerequisites and prerequisite averages and/or supplementary admission portfolios. Consult [admissions.carleton.ca](https://admissions.carleton.ca) for further details.

**Note:** If a course is listed as *recommended*, it is not mandatory for admission. Students who do not follow the recommendations will not be disadvantaged in the admission process.

### Degree

- Bachelor of International Business (B.I.B.) (Honours)

### Admission Requirements

#### First Year

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

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

### Advanced Standing

Applications for admission to second and subsequent years will be assessed on their merits, subject to available spaces. Advanced standing will be granted only for those courses that are determined to be appropriate. Students must present an Overall CGPA of **8.00** ~~8.0~~ (equivalent to B average) or **better**.

**better:**

~~Students will not receive credit for courses with grades below C-~~ Applications by B.Com. **(Honours)** students for admission to the second or subsequent years of B.I.B. will be assessed on their merits. Students must present a major CGPA and an overall CGPA consistent with the Academic **Continuation Performance** Evaluation requirements for B.I.B. students. Advanced standing will be granted **only** for those courses determined to be appropriate.

The design of the B.I.B. program is premised on a full year of study abroad (at third year) after the preparations leading to it are successfully completed at Carleton. Students who are admitted with advanced standing may need to delay **their study the third-year** abroad **requirement requirements** until **first- first** and **second-year second-year** curricula are **completed, completed** and consequently delay graduation.

Some transferred credits (normally electives) may have to be forfeited in order to meet the **third-year Third-year** Study Abroad Requirement of **a** minimum 4.0 credits completed during year abroad.

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New Resources	No New Resources
Summary	With J. Sugar: implementing new Admissions Information paragraph which is common to all program admission pages; improved formatting.
Rationale for change	New boilerplate language has been written and inserted into all the degree-specific admission pages. Language and formatting clean-up throughout.
Transition/Implementation	

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Program reviewer comments	<p><b>nataliephelan (11/03/21 8:59 am):</b> Rollback: Advanced credit rewording</p> <p><b>nataliephelan (11/03/21 9:05 am):</b> Per J. Sugar and H. Nemiroff: removed reference to minimum C grade for advanced standing courses.</p> <p><b>nataliephelan (01/19/22 3:26 pm):</b> Per SCCASP on Dec 21/21, the note regarding recommended courses has been slightly reworded.</p>
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Key: 1370

Date Submitted: 10/21/21 4:47 pm

Viewing: **TBD-1373 : R-ADM-Program-B.Math.**

Last approved: 05/26/21 11:45 am

Last edit: 01/19/22 3:28 pm

Last modified by: nataliephelan

**Changes proposed by: nataliephelan**

## In Workflow

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

## Approval Path

1. 10/21/21 4:46 pm  
Natalie Phelan  
(nataliephelan): Rollback  
to Initiator
2. 10/22/21 9:38 am  
Jen Sugar (jensugar):  
Approved for REGS ADM  
Review
3. 12/01/21 1:48 pm  
Natalie Phelan  
(nataliephelan):  
Approved for PRE  
SCCASP
4. 12/13/21 3:09 pm  
Erika Strathearn  
(erikastrathearn):  
Approved for SCCASP

## History

1. Jan 21, 2016 by Sandra  
Bauer (sandrabauer)
2. Mar 22, 2017 by Janice  
O'Farrell (janiceofarrell)
3. Apr 5, 2018 by danbegin
4. Nov 4, 2019 by Sarah  
Cleary (sarahcleary)
5. Mar 26, 2021 by Sarah  
Cleary (sarahcleary)
6. May 26, 2021 by Natalie  
Phelan (nataliephelan)

Calendar Pages Using this  
Program

[Physics](#)  
[Mathematics and Statistics](#)  
[Mathematics and Statistics](#)

Effective Date

2022-23

Workflow	<b>majormod</b> <del>minormod</del>
Program Code	TBD-1373
Level	Undergraduate
Faculty	Faculty of Science
Academic Unit	Regulations: DEPT Admissions
Degree	
Title	R-ADM-Program-B.Math.

## Program Requirements

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### Admissions Information

Admission requirements are based on the Ontario High School System. Prospective students can view the admission requirements through the Admissions website at [admissions.carleton.ca](https://admissions.carleton.ca). The overall average required ~~Advanced Standing Applications~~ for admission is determined each ~~beyond first year will be assessed~~ on a program-by-program basis. ~~their individual merits~~. Holding the minimum admission requirements only establishes eligibility for consideration; higher averages are required for admission to programs for which the demand for places by qualified applicants exceeds the number of places available. All programs have limited enrolment and admission is not guaranteed. Some programs may also require specific course prerequisites and prerequisite averages and/or supplementary admission portfolios. Consult [admissions.carleton.ca](https://admissions.carleton.ca) for further details.

**Note:** If a course is listed as *recommended*, it is not mandatory for admission. Students who do not follow the recommendations will not be disadvantaged in the admission process.

### Degree

- Bachelor of Mathematics (B. Math.) (Honours)
- Bachelor of Mathematics (B.Math.)

### Admission Requirements

#### B.Math Honours ~~Program~~

#### First Year

The Ontario Secondary School Diploma (OSSD) or equivalent including a minimum of six 4U or M courses. The six 4U or M courses must include **Advanced Functions**, ~~two prerequisite courses (Advanced Functions~~ and Calculus and **Vectors**. ~~Vectors)~~.

The overall admission cut-off average and/or the prerequisite course average may be considerably higher than the stated minimum requirements for admission to the combined B.Math/M.Sc in Mathematics or Statistics.

### Advanced Standing



**Applications for admission beyond first year will be assessed on their individual merits.** ~~Advanced Standing Applications for admission beyond first year will be assessed on their individual merits.~~ Applicants must normally be **Eligible to Continue in their year level**, in addition to meeting the GPA thresholds described in ~~Good Standing (see Undergraduate Calendar Section 3.1.10 of the 3.0 – Academic Regulations of the University. for Degree Students) for their year level.~~ Advanced standing will be granted only for those subjects assessed as being appropriate for the program and the stream selected.

## B.Math Program

### First Year

The Ontario Secondary School Diploma (OSSD) or equivalent including a minimum of six 4U or M courses. The six 4U or M courses must include **Advanced Functions**, ~~two prerequisite courses (Advanced Functions~~ and Calculus and **Vectors**.

~~Vectors).~~

~~Equivalent courses may be substituted between the old and new Ontario mathematics curriculum. Advanced Standing Applications for admission beyond first year will be assessed on their individual merits.~~ **Advanced Applicants must normally be in Good Standing**

**Applications** ~~(see Undergraduate Calendar Section 3.0 – Academic Regulations for admission beyond first Degree Students) for their year level will be assessed on their merits. level.~~ **Applicants must normally be Eligible to Continue (EC) in their year level.** Advanced standing will be granted only for those subjects assessed as being appropriate for the program and the stream selected.

### Co-op Option

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

Applicants must:

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

Meeting the above requirements only establishes eligibility for admission to the program. The prevailing job market (and thus the availability of co-op placement) may limit enrolment in the co-op option.

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

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New Resources	No New Resources
Summary	With J. Sugar: implementing new Admissions Information paragraph which is common to all program admission pages; reworded Advanced Standing section to refer to chart showing minimum CGPA thresholds; improved formatting.
Rationale for change	New boilerplate language has been written and inserted into all the degree-specific admission pages. The advanced standing section has been rewritten to incorporate ACE terminology and to include a link to the academic regulations so that minimum CGPA thresholds are accessible.
Transition/Implementation	

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Program reviewer  
comments

**nataliephelan (10/21/21 4:46 pm):** Rollback: This program is owned by Econ when it should be owned by Admissions.

**nataliephelan (11/08/21 12:32 pm):** Updated workflow. My previously comment was mistakenly placed on this proposal but isn't relevant.

**nataliephelan (01/19/22 3:28 pm):** Per SCCASP on Dec 21/21, the note regarding recommended courses has been slightly reworded.

Key: 1373

Date Submitted: 11/04/21 1:27 pm

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

Last approved: 08/09/21 9:28 am

Last edit: 12/07/21 9:59 am

Last modified by: nataliephelan

**Changes proposed by: jerometalim**

## In Workflow

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

## Approval Path

1. 11/05/21 4:13 pm  
Erika Strathearn  
(erikastrathearn):  
Approved for REGS RO  
UG Review
2. 11/23/21 10:49 am  
Jerome Talim  
(jerometalim): Approved  
for ENG FCC
3. 11/30/21 7:43 pm  
Jerome Talim  
(jerometalim): Approved  
for ENG FBoard
4. 12/01/21 1:48 pm  
Natalie Phelan  
(nataliephelan):  
Approved for PRE  
SCCASP
5. 12/13/21 3:09 pm  
Erika Strathearn  
(erikastrathearn):  
Approved for SCCASP

## History

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

- 6. Feb 9, 2021 by Sarah Cleary (sarahcleary)
- 7. Apr 26, 2021 by Sarah Cleary (sarahcleary)
- 8. Aug 9, 2021 by Natalie Phelan (nataliephelan)

Calendar Pages Using this Program [Engineering Bachelor of Engineering Degree](#)

Effective Date	2022-23
Workflow	<b>majormod</b> <del>minormod</del>
Program Code	R-UG-BENG
Level	Undergraduate
Faculty	Faculty of Engineering and Design
Academic Unit	Engineering & Design (Faculty of) Regulations: DEPT
Degree	
Title	R-UG-B.Eng.

## Program Requirements

### Regulations

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

### Academic Continuation Evaluation

In addition to the requirements presented here, students must satisfy the University regulations common to all undergraduate students including the process of Academic Continuation Evaluation (see [Section 3.2 Academic Progression](#), in the *Academic Regulations of the University*), with the following additions and amendments:

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

### Graduation

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

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

## Course Load

Regulations regarding Course Load and Overload can be found in the *Academic Regulations of the University* section of this Calendar. The normal course load in Engineering is defined as the number of credits required in the student's program for the current year status of the students. Since the programs in Engineering require more than 20.0 credits in total, the normal course load is more than 5.0 credits in some years of the program. Registration in more than this number of credits constitutes an overload.

## Co-operative Education Programs

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

## Year Status Prerequisites

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

**2nd year status:** Students may not continue into 2000-level (or higher) engineering courses unless all the following requirements are met:

1. Successful completion of all ECOR 1040 series of courses with a minimum grade of **C-**; ~~C-~~
2. ~~Successful completion of all ECOR 1050 series of courses;~~ Successful completion of [MATH 1004](#), [MATH 1104](#), [CHEM 1101](#) (or [CHEM 1001](#) and [CHEM 1002](#)), and [PHYS 1004](#) (or [PHYS 1001](#) and [PHYS 1002](#)); ~~PHYS 1002~~;
3. Successful completion of all English as a Second Language Requirements, and any additional requirements as determined in the admission process.

**Students may not continue into 3000-level (or higher) engineering courses until they complete all first-year requirements (including [ECOR 1055](#), [ECOR 1056](#), and [ECOR 1057](#)).**

**3rd year status: Students may not ~~not~~ take courses with third-year ~~fourth-year~~ status in Engineering as a prerequisite until successful completion of all first-year ~~second-year~~ requirements and at least 4.0 ~~successful completion of 3.5~~ credits from the second-year ~~third-year~~ requirements of their current program.**

**~~Students may not take courses with third-year status in Engineering as a prerequisite until successful completion of 4.0 credits from the second-year requirements of their current program.~~ 4th year status: ~~year:~~ Students may not take courses with fourth-year ~~third-year~~ status in Engineering as a prerequisite until successful completion of all ~~4.0 credits from the~~ second-year requirements and at least 3.5 credits from the third-year requirements of their current program.**

**~~Students may not take courses with fourth-year status in Engineering as a prerequisite until successful completion of all second-year requirements and successful completion of 3.5 credits from the third-year requirements of their current program.~~ Time Limit**

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

## Academic Appeals

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

New Resources	No New Resources
Summary	The 0.0 credit courses ECOR 1055/1056/1057 are moved from 2nd year status requirement to 3000 level courses requirements
Rationale for change	The 0.0 credit courses ECOR 1055/1056/1057 are introductions to Engineering disciplines. Preferably students should complete those courses before taking 2nd year courses. The proposed change will allow students to complete those courses in two years, before they start their 3rd year.
Transition/Implementation	No specific considering for implementation

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Program reviewer comments	<b>nataliephelan (12/07/21 9:59 am):</b> As requested at Dec 7/21 SCCASP, inserted "status" to make it clear that the year status section does indeed refer to the B.Eng. year status calculation rather than the university-wide year standing.
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Key: 1514

Date Submitted: 12/13/21 3:48 pm

## Viewing: **TBD-1869 : R-UG-3.2.1 Academic Continuation Evaluation**

Last approved: 11/23/21 4:13 pm

Last edit: 12/13/21 3:48 pm

Last modified by: nataliephelan

**Changes proposed by: nataliephelan**

### In Workflow

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

### Approval Path

1. 12/13/21 4:34 pm  
Erika Strathearn  
(erikastrathearn):  
Approved for REGS RO  
UG Review
2. 12/16/21 3:45 pm  
Natalie Phelan  
(nataliephelan):  
Approved for PRE  
SCCASP
3. 01/09/22 8:00 pm  
Erika Strathearn  
(erikastrathearn):  
Approved for SCCASP

### History

1. May 3, 2019 by Mike  
Labreque (mikelabreque)
2. Apr 15, 2020 by Mike  
Labreque (mikelabreque)
3. Apr 15, 2020 by Sarah  
Cleary (sarahcleary)
4. May 3, 2021 by Natalie  
Phelan (nataliephelan)
5. May 3, 2021 by Natalie  
Phelan (nataliephelan)
6. Jul 6, 2021 by Natalie  
Phelan (nataliephelan)
7. Oct 8, 2021 by Natalie  
Phelan (nataliephelan)
8. Nov 23, 2021 by Natalie  
Phelan (nataliephelan)

Calendar Pages Using this  
Program

[Academic Regulations for Degree Students](#)

Effective Date	2022-23
Workflow	<b>majormod</b> <del>minormod</del>
Program Code	TBD-1869
Level	Undergraduate
Faculty	Not Applicable
Academic Unit	Regulations: RO
Degree	
Title	R-UG-3.2.1 Academic Continuation Evaluation

## Program Requirements

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### 3.2.1 Academic Continuation Evaluation for Degree Students

The Academic Continuation Evaluation as described in this section applies to Degree Students. The corresponding process for Special Students is described in [Section 6.6](#) of this Calendar.

Note: in addition to the regulations listed below, some programs specify additional requirements that must be fulfilled. Consult specific program pages in this Calendar for additional information regarding: B.A.S., B.Com., B.Eng., B.Hum., B.I.B., B.I.D., B.J., B.J.Hum., B.Math., B.Mus., B.P.A.P.M., and B.S.W.

The Academic Continuation Evaluation (ACE) is the end-of-term assessment of a student's status in their degree. The first evaluation is made once 5.5 or more credits have been completed at Carleton University and/or through the University of Ottawa Exchange, and all final grades in a specific term are available. Subsequent evaluations occur at the end of each term provided a course has been completed. A completed course is any course registration, including repeated courses, that results in a grade or notation other than WDN, IP, CTN, or AUD. Courses that result in a notation of SAT or UNS do not count towards the CGPA. Courses in the category of Courses Set Aside on the Academic Audit will not count toward the evaluation unless taken while on *Academic Warning* (AW), at which time they will be used in the term GPA calculation.

The basis of the evaluation is the student's Overall CGPA. The evaluation is made by comparing the Overall CGPA to the minimum required by the student's program in the specific credit range. The possible outcomes of an Academic Continuation Evaluation (ACE) are as follows:

*Eligible to Continue* (EC), *Academic Warning* (AW), *Required to Withdraw for Two Terms* (WT), *Eligible to Continue in Non-Honours* (CN), *Continue in Alternate* (CA), *Dismissed from Program* (DP), or *Required to Withdraw for Two Years* (WY).

The status *Eligible to Continue* (EC) signifies that the student's Overall CGPA meets the minimum required for continuation in the program.

The status *Academic Warning* (AW) signifies that the student's Overall CGPA with respect to the academic standards of the program is deficient. The student may continue in the degree but must achieve a term GPA equivalent to the Overall CGPA at the next ACE, required in their program and credit range. In order to clear *Academic Warning* (AW), the student must raise their Overall CGPA to the minimum required. Clearing *Academic Warning* (AW) may take a student more than one term. *Academic Warning* (AW) does not appear on the official transcript.

The status *Required to Withdraw for Two Terms* (WT) signifies that the student must leave their degree for at least two academic terms. See also [Section 3.2.3](#). *Required to Withdraw for Two Terms* (WT) occurs if at least one of the following conditions applies:



- the student has an Overall CGPA that is less than 1.00;
- while on *Academic Warning* (AW), the student has failed to achieve the minimum required term GPA;
- the student was Admitted with Additional Requirements and has failed to satisfy those requirements.

The status *Eligible to Continue in Non-Honours* (CN) is applied at an Academic Continuation Evaluation (ACE) if the student:

- is in an Honours B.A., B.C.S., B.Cog.Sc., B.Co.M.S., B.Econ., B.G.In.S., B.H.Sc., B.Sc., or B.Math. program;
- would be *Required to Withdraw for Two Terms* (WT) at this ACE due to a low overall CGPA, and;
- meets or exceeds the minimum requirements for *Eligible to Continue in Non-Honours* (CN).

The student's program will be changed to the corresponding non-honours program. The student may apply to change this program within the degree, as long as they would be *Eligible to Continue* (EC) in the subsequent program.

The statuses *Continue in Alternate* (CA) and *Dismissed from Program* (DP) indicate that the student's performance has fallen below a minimum standard and, in consequence, the student is removed from—and cannot be readmitted to—that same program. These ACE statuses are restricted to some professional and limited-enrolment programs where there is high demand and limited space in its required courses. The degrees and programs that use these statuses are: B.Com., B.Eng., B.Hum., B.I.B., B.I.D., B.J., B.J.Hum., **B.Mus.**, and B.P.A.P.M. The statuses *Continue in Alternate* (CA) or *Dismissed from Program* (DP) are assigned if any of the conditions for *Required to Withdraw for Two Terms* (WT) apply, in addition to any conditions set by the program. The status *Continue in Alternate* (CA) is assigned if the student's overall CGPA is at least 1.00. A student with status *Continue in Alternate* (CA) is permitted to continue at the University, and may apply through Admissions Services for admission to another degree or through the Registrar's Office to Special studies. The status *Dismissed from Program* (DP) is assigned if the Overall CGPA is less than 1.00. A student with status *Dismissed from Program* (DP) may apply for admission to Special studies only.

If a student receives a status of *Required to Withdraw for Two Terms* (WT) or *Dismissed from Program* (DP) at an Academic Continuation Evaluation (ACE) in the student's current degree, and they have a previous decision of *Required to Withdraw for Two Terms* (WT) or *Dismissed from Program* (DP) on record in this degree, another degree, or Special studies, then the student will be removed from the current degree with the standing *Required to Withdraw for Two Years* (WY). A student with the status *Required to Withdraw for Two Years* (WY) is not eligible for any studies at the University—including Special studies—for at least two calendar years. See [Section 3.2.3](#).

## New Resources

No New Resources

## Summary

Bachelor of Music has chosen to adopt CA, as they feel it better suits the pedagogy of the degree especially in the context of ACE.

Rationale email:

Email Rationale 2:

From: John Higney

Sent: November 24, 2021 11:41 AM

To: Natalie Phelan <NataliePhelan@CUNET.CARLETON.CA>; Tasneem Ujjainwala <TasneemUjjainwala@Cunet.Carleton.Ca>; william.echard@carleton.ca

Cc: Peter Thompson <PeterThompson@cunet.carleton.ca>; Erika Strathearn <ErikaStrathearn@Cunet.Carleton.Ca>

Subject: Re: ACE for Honours Bachelor of Music - follow-up question

Hi Natalie:

...

Our experience is that, on the very rare occasion students do perform below our minimum standards, they would be highly unlikely to attain the standards after being required to withdraw for two terms. For this reason, we feel that the WT designation amounts to a false hope which is likely to cause significant stress rather than serve as positive option for the struggling student. Such students are offered departmental advising and commonly, on their own accord or with music's counsel, switch to either the 15 or 20 credit B.A. Music degree programs where they find success. As Erika wrote in point 1 in the email of November 15 "specialty programs who have a decision of CA normally do not permit readmission to the degree except in exceptional situations." We feel that the B. Music degree is such a

“speciality program” and, for this reason, our decision to go with CA is most appropriate and best serves our student’s academic success and our program’s integrity. Thanks for your consideration and please reach out to us if you have any questions about our position and our program.

Best,  
JH

Dr. John Higney  
Instructor II, SSAC (Music)

Rationale for change

Transition/Implementation

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Program reviewer  
comments

Key: 1869

Date Submitted: 12/10/21 9:57 am

## Viewing: **TBD-1949 : R-UG-3.2.7 Bachelor of Architectural Studies**

Last approved: 07/06/21 11:03 am

Last edit: 12/10/21 9:57 am

Last modified by: nataliephelan

**Changes proposed by: nataliephelan**

### In Workflow

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

### Approval Path

1. 12/13/21 3:06 pm  
Erika Strathearn  
(erikastrathearn):  
Approved for REGS RO  
UG Review
2. 12/16/21 3:45 pm  
Natalie Phelan  
(nataliephelan):  
Approved for PRE  
SCCASP
3. 01/09/22 8:00 pm  
Erika Strathearn  
(erikastrathearn):  
Approved for SCCASP

### History

1. May 15, 2019 by Mike Labreque (mikelabreque)
2. May 15, 2019 by Mike Labreque (mikelabreque)
3. May 15, 2019 by Mike Labreque (mikelabreque)
4. May 16, 2019 by Mike Labreque (mikelabreque)
5. Apr 15, 2020 by Sarah Cleary (sarahcleary)
6. Feb 9, 2021 by Claire Ryan (claireryan)
7. Jul 6, 2021 by Sarah Cleary (sarahcleary)

Calendar Pages Using this  
Program

[Architectural Studies](#)  
[Bachelor of Architectural Studies](#)

Effective Date

2022-23

Workflow	majormod
Program Code	TBD-1949
Level	Undergraduate
Faculty	Not Applicable
Academic Unit	Regulations: RO
Degree	Not Applicable
Title	R-UG-3.2.7 Bachelor of Architectural Studies

## Program Requirements

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### Academic Continuation Evaluation for Bachelor of Architectural Studies

B.A.S. Conservation and Sustainability, B.A.S. Urbanism

Students in these ~~These~~ programs are Honours students, and follow the continuation requirements ~~Academic Continuation Evaluation (ACE) regulations~~ governing Honours programs as described in Section 3.2.6 of the Academic Regulations of the University, with the additions and amendments listed below. ~~Honours programs.~~

Students with 15.5 or more program credits completed, but who have a Major CGPA less than 6.00, will be required to leave the B.A.S. Conservation and Sustainability or B.A.S. Urbanism programs with the decision *Required to Withdraw for Two Terms (WT)*.

#### B.A.S. Design ~~The~~

B.A.S. Design students follow the continuation requirements governing the B.A.S. Design program as described in Section 3.2.6 of the Academic Regulations of the University, with the additions and amendments listed below.

~~Design follows the Academic Continuation Evaluation (ACE) regulations for Architecture and Design programs. All B.A.S. Programs (All)~~

The following additions and amendments apply to all B.A.S. programs:

1. Students are assessed at each Academic Continuation Evaluation (ACE) using the Core minimum as described below.
2. The status *Eligible to Continue* (EC) requires a minimum grade of C- in each B.A.S. Core course.
3. The B.A.S. Core Courses consist of the following:

#### B.A.S. Design

<u>ARCS 1005</u> [0.5]	Drawing
<u>ARCS 1105</u> [1.0]	Studio 1
<u>ARCS 2105</u> [1.5]	Studio 2
<u>ARCS 2106</u> [1.5]	Studio 3
<u>ARCS 3105</u> [1.5]	Studio 4
<u>ARCS 3107</u> [1.0]	Studio 5

<a href="#">ARCS 4105</a> [1.5]	Comprehensive Studio
<a href="#">ARCS 4107</a> [1.0]	Option Studio
B.A.S. Urbanism	
<a href="#">ARCS 1005</a> [0.5]	Drawing
<a href="#">ARCS 1105</a> [1.0]	Studio 1
<a href="#">ARCS 2303</a> [1.0]	Urbanism Studio 1: Fundamentals of Urbanism
<del><a href="#">ARCS 3303</a> [0.0]</del>	<del>Course ARCS 3303 Not Found</del>
<a href="#">ARCS 2304</a> [0.0]	<b>Urbanism Studio 2: Urbanism in the Core</b>
<a href="#">ARCS 3304</a> [1.0]	Urbanism Studio 3: Urbanism on the Periphery
<a href="#">ARCS 3306</a> [0.0]	<b>Urbanism Studio 5: Global Perspectives</b>
<a href="#">ARCS 4105</a> [1.5]	Comprehensive Studio
<del><a href="#">ARCS 4304</a> [0.0]</del>	<del>Course ARCS 4304 Not Found</del>
B.A.S. Conservation and Sustainability	
<a href="#">ARCS 1005</a> [0.5]	Drawing
<a href="#">ARCS 1105</a> [1.0]	Studio 1
<a href="#">ARCS 2302</a> [1.0]	Conservation Studio 1
<a href="#">ARCS 3301</a> [1.0]	Conservation Studio 2
<a href="#">ARCS 3302</a> [1.0]	Conservation Studio 3
<a href="#">ARCS 4301</a> [1.5]	Conservation Studio 4
<a href="#">ARCC 3502</a> [0.5]	Introduction to Architectural Conservation

4. Students whose Academic Continuation Evaluation results in the status *Required to Withdraw for Two Terms* (WT) must leave the B.A.S. degree. Application for readmission to any B.A.S. program may be made after this time.

See the *Academic Regulations of the University* section of the Calendar for additional information.

New Resources	No New Resources
Summary	<p>Re-organised the information on this page to hopefully make it clearer which regs apply to which programs.</p> <p>Added statement regarding Major CGPA check at 15.5cr for UB and CS students.</p> <p>Updated Urbanism core course list.</p>
Rationale for change	<p>Associate Undergraduate Director of Architecture, Johan Voordouw, confirmed by email (November 25/21) that they would like to implement a Major CGPA check for students who cross the 15.5 credit threshold. This parallels the Major check that Honours programs undertake, where if the student's Major CGPA is too low but they would be EC in a corresponding non-honours program, they will be moved into non-honours. BAS doesn't have a corresponding non-honours program, so would like to assign WT to students who are not meeting the Major threshold.</p>
Transition/Implementation	
Program reviewer comments	

Date Submitted: 12/10/21 10:10 am

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

Last approved: 03/24/21 10:11 am

Last edit: 12/10/21 10:10 am

Last modified by: nataliephelan

**Changes proposed by: nataliephelan**

### In Workflow

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

### Approval Path

1. 12/13/21 3:07 pm  
Erika Strathearn  
(erikastrathearn):  
Approved for REGS RO  
UG Review
2. 12/16/21 3:46 pm  
Natalie Phelan  
(nataliephelan):  
Approved for PRE  
SCCASP
3. 01/09/22 8:00 pm  
Erika Strathearn  
(erikastrathearn):  
Approved for SCCASP

### History

1. May 15, 2019 by Mike  
Labreque (mikelabreque)
2. Apr 15, 2020 by Sarah  
Cleary (sarahcleary)
3. Mar 24, 2021 by Sarah  
Cleary (sarahcleary)

Calendar Pages Using this Program [Social Work](#)

Effective Date	2022-23
Workflow	majormod
Program Code	TBD-1959
Level	Undergraduate
Faculty	Not Applicable

Academic Unit	Regulations: RO
Degree	Not Applicable
Title	R-UG-3.2.7 Bachelor of Social Work

## Program Requirements

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### Academic **Continuation Performance** Evaluation for Bachelor of Social Work (**Honours**)

Students in the **B.S.W. Bachelor of Social Work** program are assessed by the standard process of Academic Performance Evaluation, with the following exception: **(Honours) follow the continuation requirements for Honours programs, as described in Section 3.2.6 of the Academic Regulations of the University, with the following addition:**

- **Good Standing requires: Students with 15.5 or more program credits completed, but who have a Major CGPA less than 6.00, will be required to leave the B.S.W. program with the decision Required to Withdraw for Two Terms (WT).**

**if the number of credits included in the Overall CGPA is at least 15.5, the Overall CGPA is at least 6.00 and the Major CGPA is at least 6.50.**

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New Resources	<b>No New Resources</b>
Summary	Re-implementing regulation 3.2.7 for Social Work, as they will adopt a variation to the standard ACE rules by performing a Major CGPA check at 15.5 credits, the outcome of which could be a negative ACE decision.
Rationale for change	BSW Director Sarah Todd confirmed by email (November 19/21) that they would like to implement a Major CGPA check for students who cross the 15.5 credit threshold. This parallels the Major check that Honours programs undertake, where if the student's Major CGPA is too low but they would be EC in a corresponding non-honours program, they will be moved into non-honours. BSW doesn't have a corresponding non-honours program, so would like to assign WT to students who are not meeting the Major threshold.
Transition/Implementation	

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Program reviewer  
comments

Key: 1959

Date Submitted: 12/13/21 3:45 pm

Viewing: **TBD-1957 : R-UG-3.2.7 Bachelor of Music**

Last approved: 09/24/21 12:00 pm

Last edit: 12/13/21 3:45 pm

Last modified by: nataliephelan

**Changes proposed by: nataliephelan**

### In Workflow

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

### Approval Path

1. 12/13/21 4:34 pm  
Erika Strathearn  
(erikastrathearn):  
Approved for REGS RO  
UG Review
2. 12/16/21 3:45 pm  
Natalie Phelan  
(nataliephelan):  
Approved for PRE  
SCCASP
3. 01/09/22 8:00 pm  
Erika Strathearn  
(erikastrathearn):  
Approved for SCCASP

### History

1. May 15, 2019 by Mike  
Labreque (mikelabreque)
2. Apr 15, 2020 by Sarah  
Cleary (sarahcleary)
3. Jul 6, 2021 by Sarah  
Cleary (sarahcleary)
4. Sep 24, 2021 by Natalie  
Phelan (nataliephelan)
5. Sep 24, 2021 by Natalie  
Phelan (nataliephelan)

Calendar Pages Using this Program [Music](#)

Effective Date 2022-23

Workflow **majormod** minormod

Program Code TBD-1957



Level	Undergraduate
Faculty	Not Applicable
Academic Unit	Regulations: RO
Degree	Not Applicable
Title	R-UG-3.2.7 Bachelor of Music

## Program Requirements

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### Academic Continuation Evaluation for Bachelor of Music

~~Students For purposes of Academic Continuation Evaluation (ACE), students~~ in the Bachelor of Music (Honours) follow ~~program are subject to~~ the ~~continuation requirements standard rules~~ for Honours programs, as described in [Section 3.2.6 of students with](#) the *Academic Regulations of the University*, with the following ~~additions and amendments:~~ ~~addition:~~

- ~~Students with 15.5 or more program credits completed, but Bachelor of Music students who have fail to obtain a Major CGPA less than 6.00, will be required to grade of B- or higher in any two consecutive performance courses or in any two consecutive attempts at the same performance course in credits 5.5 to 15.0 must~~ leave the ~~B. program with the status Required to Withdraw for Two Terms(WT).~~ **Music program with the decision *Continue in Alternate (CA)*.**
- ~~The Bachelor See the Academic Regulations of Music defines a Performance Core consisting the University section of the following courses: Calendar for additional information:~~

<del>MUSI 1900 [0.5]</del>	<del>Performance I</del>
<del>MUSI 1901 [0.5]</del>	<del>Performance II</del>
<del>MUSI 2900 [0.5]</del>	<del>Performance III</del>
<del>MUSI 2901 [0.5]</del>	<del>Performance IV</del>
<del>MUSI 3900 [0.5]</del>	<del>Performance V</del>
<del>MUSI 3901 [0.5]</del>	<del>Performance VI</del>

- Bachelor of Music students who fail to obtain a grade of B- or higher in any two consecutive performance courses or in any two consecutive attempts at the same performance course in credits 5.5 to 15.0 must leave the program with the status *Continue in Alternate (CA)*.**

~~The courses in the Performance Core are:~~

<del>MUSI-1900 {0.5}</del>	<del>Performance I</del>
<del>MUSI-1901 {0.5}</del>	<del>Performance II</del>
<del>MUSI-2900 {0.5}</del>	<del>Performance III</del>
<del>MUSI-2901 {0.5}</del>	<del>Performance IV</del>
<del>MUSI-3900 {0.5}</del>	<del>Performance V</del>
<del>MUSI-3901 {0.5}</del>	<del>Performance VI</del>

New Resources	No New Resources
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Summary	Email Rationale 1: From: Tasneem Ujjainwala Sent: November 17, 2021 11:33 AM To: Erika Strathearn <ErikaStrathearn@Cunet.Carleton.Ca>; John Higney <JohnHigney@cunet.carleton.ca>; william.echard@carleton.ca; William Echard <WilliamEchard@cunet.carleton.ca>
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Cc: Dotty Nwakanma <DottyNwakanma@Cunet.Carleton.Ca>; Vicki Saveland <VickiSaveland@Cunet.Carleton.Ca>; Natalie Phelan <NataliePhelan@CUNET.CARLETON.CA>  
Subject: RE: ACE for Honours - Bachelor of Social Work, Bachelor of Music, Bachelor of Architecture (Conservation and Sustainability/Urbanism)

Hi Erika,

Music has the following response:

Point 1 solution: "Implement wording in regulation 3.2.7 to state..."adding a decision of CA (continue in alternate-e.g. the B.A. General in Music) would be the best solution as any Music Honours (i.e. performance student) performing lower than the required minimum major CGPA (after the first 15 credits) would be unlikely to reach standards and succeed if permitted to readmit.

I've copied our Performance Supervisor (John Higney) who worked extensively on the ACE documentation and our Assistant Director (William Echard) who can answer any additional questions you may have if this above does not sufficiently cover the question posed by the RO.

Best wishes,

Jazz  
Music Program Coordinator

Email Rationale 2:  
From: John Higney  
Sent: November 24, 2021 11:41 AM  
To: Natalie Phelan <NataliePhelan@CUNET.CARLETON.CA>; Tasneem Ujjainwala <TasneemUjjainwala@Cunet.Carleton.Ca>; william.echard@carleton.ca  
Cc: Peter Thompson <PeterThompson@cunet.carleton.ca>; Erika Strathearn <ErikaStrathearn@Cunet.Carleton.Ca>  
Subject: Re: ACE for Honours Bachelor of Music - follow-up question

Hi Natalie:

...

Our experience is that, on the very rare occasion students do perform below our minimum standards, they would be highly unlikely to attain the standards after being required to withdraw for two terms. For this reason, we feel that the WT designation amounts to a false hope which is likely to cause significant stress rather than serve as positive option for the struggling student. Such students are offered departmental advising and commonly, on their own accord or with music's counsel, switch to either the 15 or 20 credit B.A. Music degree programs where they find success. As Erika wrote in point 1 in the email of November 15 "specialty programs who have a decision of CA normally do not permit readmission to the degree except in exceptional situations." We feel that the B. Music degree is such a "speciality program" and, for this reason, our decision to go with CA is most appropriate and best serves our student's academic success and our program's integrity. Thanks for your consideration and please reach out to us if you have any questions about our position and our program.

Best,  
JH

Dr. John Higney  
Instructor II, SSAC (Music)

Rationale for change

Summary 1: Music will adopt a variation to the standard ACE rules by performing a Major CGPA check at 15.5 credits, the outcome of which could be a negative ACE decision.

Summary 2: Related to this, the Bachelor of Music degree will switch to adopt Continue in Alternate rather than Withdraw For Two Terms, for pedagogical reasons.

## Transition/Implementation

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Program reviewer  
comments

Key: 1957

Date Submitted: 12/13/21 2:15 pm

Viewing: **TBD-1371 : R-ADM-Program-B.I.T.**

Last approved: 06/09/21 3:22 pm

Last edit: 01/19/22 3:27 pm

Last modified by: nataliephelan

**Changes proposed by: nataliephelan**

## In Workflow

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

## Approval Path

1. 10/22/21 9:38 am  
Jen Sugar (jensugar):  
Approved for REGS ADM Review
2. 12/13/21 2:10 pm  
Natalie Phelan (nataliephelan): Rollback to Initiator
3. 12/13/21 2:16 pm  
Natalie Phelan (nataliephelan):  
Approved for REGS ADM Review
4. 12/16/21 3:46 pm  
Natalie Phelan (nataliephelan):  
Approved for PRE SCCASP
5. 01/09/22 8:01 pm  
Erika Strathearn (erikastrathearn):  
Approved for SCCASP

## History

1. Jan 21, 2016 by Sandra Bauer (sandrabauer)
2. Mar 24, 2016 by Janice O'Farrell (janiceofarrell)
3. Mar 17, 2017 by Sandra Bauer (sandrabauer)
4. Apr 5, 2018 by Sandra Bauer (sandrabauer)
5. May 1, 2020 by Sarah Cleary (sarahcleary)
6. Jun 9, 2021 by Natalie Phelan (nataliephelan)

Calendar Pages Using this Program [Information Technology](#)  
[Information Technology](#)

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Effective Date 2022-23

Workflow **majormod** ~~minormod~~

Program Code TBD-1371

Level Undergraduate

Faculty Not Applicable

Academic Unit Regulations: BIT Admissions

Degree

Title R-ADM-Program-B.I.T.

## Program Requirements

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### Admissions Information

Admission requirements are based on the Ontario High School System. Prospective students can view the admission requirements through the Admissions website at [admissions.carleton.ca](https://admissions.carleton.ca). The overall average required for admission is determined each year on a program-by-program basis. Holding the minimum ~~Admission Requirements First Year To be eligible for~~ admission requirements only establishes eligibility for consideration; higher averages are required for admission to programs for which ~~the first year of the demand for places by qualified applicants exceeds~~ **Bachelor of Information Technology**; the number of places available. **applicant must have:** All programs have limited enrolment and admission is not guaranteed. Some programs may also require specific course prerequisites and prerequisite averages and/or supplementary admission portfolios. Consult [admissions.carleton.ca](https://admissions.carleton.ca) for further details.

**Note:** If a course is listed as *recommended*, it is not mandatory for admission. Students who do not follow the recommendations will not be disadvantaged in the admission process.

### Degree

- ~~Admission Degree~~ Bachelor of Information Technology (B.I.T.)

The Bachelor of Information Technology is offered jointly with Algonquin College.

~~Admission Requirements First Year To be eligible for admission to the first year of the Bachelor of Information Technology, the applicant must have:~~ **Admission Requirements**

### First Year

**To be eligible for admission to the first year** ~~The Ontario Secondary School Diploma (OSSD) or equivalent, including a minimum~~ of the Bachelor of Information Technology, the applicant must have the Ontario Secondary School Diploma (OSSD) or equivalent, including a minimum of six 4U or M courses.

**For Information Resource Management:** ~~the~~ ~~The~~ six 4U or M courses must include **English and English and** one of Advanced Functions or Calculus and Vectors or Mathematics of Data Management.

**For Interactive Multimedia and Design:** ~~the~~ ~~The~~ six 4U or M courses must include Advanced Functions. In addition, candidates for BIT in Interactive Multimedia and Design must submit a portfolio of any kind of work that demonstrates the applicant's creativity and aptitude in design work. **Detailed information about the portfolio requirements can be found at [admissions.carleton.ca](https://admissions.carleton.ca)**

**For Network Technology:** ~~the~~ ~~The~~ six 4U or M courses must include one of Advanced Functions or Calculus and Vectors or Mathematics of Data Management (Calculus and Vectors recommended).

**For Optical Systems & Sensors:** ~~the~~ ~~The~~ six 4U or M courses must include Advanced Functions.

## Advanced Standing

Applications for **advanced standing** ~~Advanced Standing~~ towards the program leading to the Bachelor of Information Technology **degree** will be evaluated on an individual basis upon admission to the program. Students may request that additional courses be considered **for advanced standing.** ~~toward Advanced Standing.~~ Such requests may be made only **once, once** and must be received by the BIT Joint Council (comprised of instructors from Carleton University and Algonquin College) by August 30 of the year in which the student is admitted to the program. Requests must follow the submission format outlined on the **[BIT web site.](#)** ~~site.~~

Only university- and college-level courses in which a student has achieved a grade of C- or higher are eligible to be considered for Advanced Standing.

## Co-op Option

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

Applicants must:

1. meet the required overall admission cut-off average and prerequisite course average. These averages may be higher than the stated minimum requirements;
2. be registered as a full-time student in one of the **programs streams** of the Information Technology degree stated in this section;
3. be eligible for work in Canada (for off-campus work placements).

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

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

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New Resources	No New Resources
Summary	With J. Sugar: implementing new Admissions Information paragraph which is common to all program admission pages; improved formatting.
Rationale for change	New boilerplate language has been written and inserted into all the degree-specific admission pages. Language and formatting clean-up throughout.
Transition/Implementation	

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Program reviewer comments	<b>nataliephelan (12/13/21 2:10 pm):</b> Rollback: rollback to resubmit in correct workflow <b>nataliephelan (12/13/21 2:16 pm):</b> Approving at this step again, after needing to rollback proposal to adjust workflow.
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**nataliephelan (12/21/21 1:40 pm):** Based on SCCASP feedback, adjusted wording of recommended courses sentence, and correctly titled the IMD program.

Key: 1371

Date Submitted: 11/26/21 10:50 am

Viewing: **TBD-1758 : R-UG-COOP B.Sc. Food Science co-op admission and continuation requirements**

Last approved: 03/09/20 3:17 pm

Last edit: 11/26/21 10:50 am

Last modified by: caitlinmacgregor

**Changes proposed by: caitlinmacgregor**

### In Workflow

1. REGS COOP UG Review
2. REG-COOP ChairDir UG
3. PRE SCCASP
4. SCCASP
5. Senate
6. PRE CalEditor
7. CalEditor

### Approval Path

1. 11/26/21 3:50 pm  
Caitlin MacGregor  
(caitlinmacgregor):  
Approved for REGS COOP  
UG Review
2. 12/13/21 10:28 am  
Natalie Phelan  
(nataliephelan):  
Approved for REG-COOP  
ChairDir UG
3. 12/16/21 3:46 pm  
Natalie Phelan  
(nataliephelan):  
Approved for PRE  
SCCASP
4. 01/09/22 8:01 pm  
Erika Strathearn  
(erikastrathearn):  
Approved for SCCASP

### History

1. Jul 18, 2017 by Sandra Bauer (sandrabauer)
2. Jul 18, 2017 by Sandra Bauer (sandrabauer)
3. Mar 28, 2019 by Mike Labreque (mikelabreque)
4. Mar 9, 2020 by Mike Labreque (mikelabreque)

Calendar Pages Using this Program

[Food Science](#)  
[Co-operative Education](#)

Effective Date

2022-23



Workflow	majormod
Program Code	TBD-1758
Level	Undergraduate
Faculty	<b>Faculty of Science</b> <del>Not Applicable</del>
Academic Unit	Regulations: COOP
Degree	
Title	R-UG-COOP B.Sc. Food Science co-op admission and continuation requirements

## Program Requirements

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In addition to the following:

1. Registered as a full-time student in the Bachelor of Science Honours in Food Science;
2. Obtained and maintained **an overall CGPA of 6.5** ~~a major CGPA of 9.0~~ or higher and **a major CGPA of 8.0** ~~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, 1.0 credit from [FOOD 3001](#), [FOOD 3002](#), [FOOD 3005](#);
5. Successfully completed, by the start date of the first work term, an additional 0.5 credit in FOOD at the 3000- or 4000-level, not already counted in Item 4

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

**Work Term Course:** [FOOD 3999](#)

**Work/Study Pattern:**

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

New Resources No New Resources

Summary Lowering the CGPAs required for admission to Co-op.

Rationale for change

From: Veronic Bezaire Sent: October 29, 2021 9:48 AM To: Trish Larson Subject: Food Science co-op Hello Trish, I hope you are doing well. I'm reaching out today because the Undergraduate Studies Committee in Chemistry would like to decrease the major CGPA and overall CGPA to 8.0 and 6.5, respectively for the Food Science coop program. Our rationale for is this to offer experiential learning opportunities to a greater fraction of our student body. Moreover, our higher achieving students choose graduate studies instead of co-op. We think that students in the 8.0 to 9.0 major CGPA range are actually interested in coop and could greatly benefit from coop. The new CGPA requirements for Food Science would be on par with those of other Chemistry programs and several other programs. Can you please let me know how to proceed? Many thanks, Véronic

Transition/Implementation N/A

Program reviewer **nataliephelan (12/13/21 10:27 am):** Approving at this step as there's no one associated with this

comments

role, and the workflow needs to be updated.

Date Submitted: 01/14/22 3:26 pm

Viewing: **TBD-1952 : R-UG-3.2.7 Bachelor of Industrial Design**

Last approved: 01/14/22 2:40 pm

Last edit: 01/14/22 3:26 pm

Last modified by: nataliephelan

**Changes proposed by: nataliephelan**

### In Workflow

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

### Approval Path

1. 01/18/22 3:41 pm  
Erika Strathearn  
(erikastrathearn):  
Approved for REGS RO  
UG Review
2. 01/18/22 3:44 pm  
Natalie Phelan  
(nataliephelan):  
Approved for PRE  
SCCASP
3. 01/18/22 3:46 pm  
Erika Strathearn  
(erikastrathearn):  
Approved for SCCASP

### History

1. May 15, 2019 by Mike  
Labreque (mikelabreque)
2. Feb 10, 2020 by Sarah  
Cleary (sarahcleary)
3. Apr 15, 2020 by Sarah  
Cleary (sarahcleary)
4. Jan 14, 2022 by Sarah  
Cleary (sarahcleary)

Calendar Pages Using this Program [Industrial Design](#)

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Effective Date	2022-23
Workflow	majormod
Program Code	TBD-1952
Level	Undergraduate

Faculty	Not Applicable
Academic Unit	Regulations: RO
Degree	Not Applicable
Title	R-UG-3.2.7 Bachelor of Industrial Design

## Program Requirements

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### Academic Continuation Evaluation for the Bachelor of Industrial Design

Students in the Bachelor of Industrial Design degree **follow the standard are assessed at each** Academic Continuation Evaluation (ACE) **regulations (see Section 3.2 of the Academic Regulations of the University) with the following additions using their Overall CGPA and amendments. the Industrial Design Core courses:**

**B.I.D. (The Industrial Design program does not distinguish a set of courses forming a Major). The following evaluation criteria apply: students are evaluated based on who have attempted a minimum of 5.5 credits will receive an evaluation of their Overall CGPA, CGPA and their performance in Industrial Design Core courses. courses at the end of each term:**

#### INDUSTRIAL DESIGN CORE COURSES

<u>IDES 1300</u> [0.5]	Projects IA
<u>IDES 1301</u> [0.5]	Projects IB
<u>IDES 2300</u> [0.5]	Projects IIA
<u>IDES 2302</u> [0.5]	Projects IIB
<u>IDES 3302</u> [0.5]	Projects IIIB
<u>IDES 3310</u> [0.5]	Projects IIIA
<u>IDES 4301</u> [0.5]	Minor Projects

**Students in the B.I.D. must achieve a minimum the grade of C- in every a Core course. course is less than C-. If the student earns Eligible to Continue (EC) requires a grade less than of C- or better in a each of the Industrial Design Core course, they will be given permission to repeat courses as well as an Overall CGPA at or above the Core course only when their Overall CGPA meets the minimum required to be Eligible to Continue (EC), as described in Section 3.2.6 Minimum CGPA Requirements of the Academic Regulations of the University. University requirement.**

- Students will be placed on Academic Warning (AW) when the following conditions apply: Eligible to Continue (EC) requires an the Overall CGPA at or above the is lower than the minimum requirements required for the B.I.D. Eligible to Continue (EC): as described in Section 3.2.6 Minimum CGPA Requirements of the Academic Regulations of the University.**
- the grade in a Core course is less than C-. In this situation, the student will be given permission to repeat the Core course only when the Overall CGPA is sufficient to achieve the Eligible to Continue (EC) standing. In cases where any of the following conditions apply, students must leave the Industrial Design program: the student has an Overall CGPA that is less than 1.0; Students will be placed on Academic Warning (AW) when the student has an Overall CGPA is lower than the minimum required for for Eligible to Continue (EC). (EC) while being on Academic Warning (AW);**
- Students must leave the Industrial Design program with In cases where any of the decision Continue in Alternate (CA) where any of the following conditions apply: apply, students must leave the Industrial Design program:**
  - while on Academic Warning (AW), In this situation, the student has failed will be given permission to achieve repeat the minimum required Term GPA as described in Section 3.2.4.1 Term Grade Point Average; Core course only when the Overall CGPA is sufficient to achieve the Eligible to Continue (EC) standing-**
  - the student has been on Academic Warning (AW) for four (4) consecutive academic terms, the student has failed to satisfy any additional course requirements mandated upon admission; after a second attempt at a Core course, the student has not achieved a grade of at least C- in either attempt; attempt;**
  - the student has not completed the program within seven years.**

See the *Academic Regulations of the University University* section of the Calendar for additional information.

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New Resources

No New Resources

Summary

Revising and simplifying the new ACE regulations for BID.

Rationale for change

The RO and School of Industrial Design have revisited and revised the special ACE rules that will be implemented in 22-23. The primary goal of this process was to simplify the rules so that students (and ID staff) are clear on what their next ACE decision will be and what's required for progression through the degree. A potential area of confusion in the original proposal was the interaction between being on AW due to a low Core course and being on AW from a low Overall CGPA. The School feels that they can monitor and advise students who have a deficient Core without needing to assign an ACE decision, and so AW will only be assigned to students with a low Overall CGPA. The requirement to obtain a C- grade in the first or second attempt, as well as the need to be in EC range before being able to repeat a Core course, remains in place. Additionally, these new regulations will allow students to stay on AW as long as they maintain a sufficient Term GPA whereas the previous iteration of the special ACE rules did not permit back-to-back AW due to low Overall CGPA. Also removed is the "no more than four consecutive AW decisions" rule: the School wants to support its students and give them time to stabilise their studies, rather than compelling them to retake a Core course before they're ready in order to try to avoid CA.

Transition/Implementation

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Program reviewer  
comments

Date Submitted: 05/27/21 4:02 pm

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

Last approved: 03/26/21 11:59 am

Last edit: 01/18/22 1:19 pm

Last modified by: nataliephelan

**Changes proposed by: nataliephelan**

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### In Workflow

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

### Approval Path

1. 05/27/21 4:05 pm  
Natalie Phelan  
(nataliephelan):  
Approved for REGS RO  
UG Review
2. 05/27/21 4:06 pm  
Natalie Phelan  
(nataliephelan):  
Approved for PRE  
SCCASP
3. 06/08/21 3:39 pm  
Erika Strathearn  
(erikastrathearn):  
Rollback to REGS RO UG  
Review for SCCASP
4. 08/17/21 12:58 pm  
Erika Strathearn  
(erikastrathearn):  
Approved for REGS RO  
UG Review
5. 08/17/21 1:00 pm  
Natalie Phelan  
(nataliephelan):  
Approved for PRE  
SCCASP
6. 09/15/21 2:26 pm  
Erika Strathearn  
(erikastrathearn):  
Rollback to PRE SCCASP  
for SCCASP
7. 10/28/21 10:04 am  
Natalie Phelan  
(nataliephelan): Rollback  
to REGS RO UG Review  
for PRE SCCASP
8. 01/18/22 3:42 pm  
Erika Strathearn  
(erikastrathearn):  
Approved for REGS RO  
UG Review

9. 01/18/22 3:44 pm  
Natalie Phelan  
(nataliephelan):  
Approved for PRE  
SCCASP
10. 01/18/22 3:46 pm  
Erika Strathearn  
(erikastrathearn):  
Approved for SCCASP

## History

1. Jan 22, 2016 by Sandra Bauer (sandrabauer)
2. May 18, 2016 by Rebecca Hoskins (rebeccahoskins)
3. Dec 8, 2016 by Sandra Bauer (sandrabauer)
4. Mar 21, 2017 by Sandra Bauer (sandrabauer)
5. Mar 29, 2017 by Sandra Bauer (sandrabauer)
6. Mar 29, 2017 by Sandra Bauer (sandrabauer)
7. Mar 30, 2017 by Sandra Bauer (sandrabauer)
8. Mar 30, 2017 by Sandra Bauer (sandrabauer)
9. Mar 31, 2017 by Sandra Bauer (sandrabauer)
10. Apr 5, 2017 by Sandra Bauer (sandrabauer)
11. Apr 13, 2017 by Sandra Bauer (sandrabauer)
12. Jul 11, 2017 by Sandra Bauer (sandrabauer)
13. Jan 11, 2018 by Mike Labreque (mikelabreque)
14. Jan 25, 2018 by Mike Labreque (mikelabreque)
15. Nov 29, 2018 by Mike Labreque (mikelabreque)
16. Apr 17, 2019 by Mike Labreque (mikelabreque)
17. May 16, 2019 by Mike Labreque (mikelabreque)
18. Oct 3, 2019 by Sarah Cleary (sarahcleary)
19. Feb 27, 2020 by Sarah Cleary (sarahcleary)
20. Mar 17, 2021 by Sarah Cleary (sarahcleary)
21. Mar 26, 2021 by Sarah Cleary (sarahcleary)

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[Applied Linguistics and Discourse Studies](#)  
[Childhood and Youth Studies](#)  
[Linguistics \(Bachelor of Arts\)](#)  
[Linguistics](#)  
[Open Studies](#)  
[Bachelor of Arts](#)

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Effective Date	2022-23
Workflow	<b>majormod</b> <del>minormod</del>
Program Code	TBD-1389
Level	Undergraduate
Faculty	Not Applicable
Academic Unit	Regulations: RO
Degree	
Title	R-UG-Additional Regulations for B.A.

## Program Requirements

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### B.A. Regulations



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

## First-Year Seminars

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

## Breadth Requirement

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

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

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

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

### Breadth Area 1: Culture and Communication

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

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

### Breadth Area 2: Humanities

African Studies, Applied Linguistics and Discourse Studies, Archaeology, Canadian Studies, Child Studies, Classical Civilization, Critical Race Studies, Directed Interdisciplinary Studies, Disability Studies, Environmental and Climate Humanities, European and Russian Studies, History, Human Rights, Humanities, Indigenous Studies, Latin American and Caribbean Studies, Linguistics, Medieval and Early Modern Studies, Philosophy, Religion, Sexuality Studies, South Asian Studies, and Women's and Gender Studies.

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

### Breadth Area 3: Science, Engineering, and Design

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

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

#### Breadth Area 4: Social Sciences

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

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

## Declared and Undeclared Students

Degree students are considered "Undeclared" if they have been admitted to a **degree, degree** but have not yet selected and been accepted into a program within that degree. The status "Undeclared" is available only in the B.A. and B.Sc. degrees. **Normally, See the Open Studies program section of this Calendar for recommended registration information.** Undeclared students **must apply are required to be eligible to** enter a program **upon or within their degree** before **completing 3.5 credits. reaching second-year standing.**

~~Undeclared students should consult Academic Advising Centre for guidance in planning their studies prior to registration.~~ Change of Program Within the B.A. Degree

~~To Students may~~ transfer to a program within the B.A. ~~degree, if upon entry to the new program they would be in Good Standing.~~ **degree, applicants must normally be Eligible** ~~Other applications for change of program will be considered on their merits; students may be admitted to~~ **Continue (EC) in the new program, by meeting the CGPA thresholds described in Section 3.1.10 of the program in Good Standing or on Academic Regulations of the University.**

~~Warning:~~

**Applications** ~~Students may apply to declare or change programs their program within the B.A. degree online must be made online through Carleton Central by completing a Change of Program Elements (COPE) application form within the published deadlines. Degree at the Registrar's Office according to the published deadlines.~~ Acceptance into a **program, program** or into a program element or **option, option** is subject to any enrollment limitations, **as well as specific program, program element, program, program element** or option **requirements as requirements, as** published in the relevant Calendar entry.

## Minors, Concentrations, Concentrations and Specializations

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

~~Acceptance into a Concentration or Specialization requires that the student be in Good Standing.~~ Mention : **français Français**

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

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

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

Students in a B.A. program must present:

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

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

Courses taught in French (**Items 3 and 4, (Item 3, above)**) may be taken at Carleton, at the University of Ottawa on the Exchange Agreement, or at a francophone university on a Letter of Permission. Students planning to take courses on exchange or on a Letter of Permission should take careful note of the residence requirement for a minimum number of Carleton courses in their programs. Consult the [Academic Regulations of the University](#) section of this Calendar for information regarding study on **exchange Exchange** or Letter of Permission.

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## New Resources

No New Resources

## Summary

NP May 25/21: reworded to include ACE language, and minor formatting changes for consistency across calendar.

NP July 29/21: further changes in preparation for ACE.

NP Dec 13/21: Added link to 3.1.10 which gives minimum CGPAs for COPE. Also added new ACSE course code to breadth area 3; see email from FED AD below.

Breadth change:

From: Natalie Phelan

Sent: December 1, 2021 11:11 AM

To: Jerome Talim

Subject: Adding ACSE courses to breadth area 3

Hello Jerome,

My colleague is updating the breadth areas for 22-23, and I wonder if you'd like us to add ACSE into area 3: Science, Engineering, and Design. Given that all the other Engineering course codes are included, I would suggest we add ACSE for consistency.

Please let me know how you'd like to proceed!

## Rationale for change

From: Jerome Talim

Sent: December 1, 2021 7:29 PM

To: Natalie Phelan

Subject: Re: Adding ACSE courses to breadth area 3

Hello Natalie,

If all courses in Engineering are in that area : Science, Engineering and Design, then we can have ACSE courses in that area as well.

Thank you,

Jerome

## Transition/Implementation

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Program reviewer  
comments

**erikastrathearn (06/08/21 3:39 pm)**: Rollback: Requires further edits and approval  
**nataliephelan (09/14/21 11:07 am)**: At the direction of SCCASP (August 24/21 meeting), specified

when undeclared students must choose a major.

**erikastrathearn (09/15/21 2:26 pm):** Rollback: Further edits required based on ACE and possibly on OPEN studies discussions

**nataliephelan (10/28/21 10:04 am):** Rollback: Let's store this here while edits are ongoing, so I don't send it to SCCASP prematurely!

**nataliephelan (01/18/22 1:19 pm):** Made some stylistic edits to the Mention : francais section, and split out the numbered list for Honours mention : francais requirements so that it's clear that there are four expectations.

Date Submitted: 05/27/21 4:05 pm

Viewing: **TBD-1392 : R-UG-Additional Regulations for B.Sc.**

Last approved: 03/26/21 11:02 am

Last edit: 12/20/21 11:17 am

Last modified by: nataliephelan

**Changes proposed by: nataliephelan**

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### In Workflow

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

### Approval Path

1. 05/27/21 4:05 pm  
Natalie Phelan  
(nataliephelan):  
Approved for REGS RO  
UG Review
2. 05/27/21 4:06 pm  
Natalie Phelan  
(nataliephelan):  
Approved for PRE  
SCCASP
3. 06/08/21 3:39 pm  
Erika Strathearn  
(erikastrathearn):  
Rollback to REGS RO UG  
Review for SCCASP
4. 08/17/21 12:59 pm  
Erika Strathearn  
(erikastrathearn):  
Approved for REGS RO  
UG Review
5. 08/17/21 1:00 pm  
Natalie Phelan  
(nataliephelan):  
Approved for PRE  
SCCASP
6. 09/15/21 2:27 pm  
Erika Strathearn  
(erikastrathearn):  
Rollback to PRE SCCASP  
for SCCASP
7. 10/28/21 10:04 am  
Natalie Phelan  
(nataliephelan): Rollback  
to REGS RO UG Review  
for PRE SCCASP
8. 01/18/22 3:43 pm  
Erika Strathearn  
(erikastrathearn):  
Approved for REGS RO  
UG Review

- 9. 01/18/22 3:45 pm  
Natalie Phelan  
(nataliephelan):  
Approved for PRE  
SCCASP
- 10. 01/18/22 3:46 pm  
Erika Strathearn  
(erikastrathearn):  
Approved for SCCASP

## History

- 1. Feb 4, 2016 by Sandra Bauer (sandrabauer)
- 2. Feb 23, 2016 by Sandra Bauer (sandrabauer)
- 3. Apr 4, 2016 by Sandra Bauer (sandrabauer)
- 4. May 30, 2016 by Sandra Bauer (sandrabauer)
- 5. Mar 17, 2017 by Sandra Bauer (sandrabauer)
- 6. Mar 29, 2017 by Sandra Bauer (sandrabauer)
- 7. Feb 14, 2018 by Mike Labreque (mikelabreque)
- 8. Oct 19, 2018 by Mike Labreque (mikelabreque)
- 9. Nov 24, 2020 by Sarah Cleary (sarahcleary)
- 10. Mar 26, 2021 by Sarah Cleary (sarahcleary)

Calendar Pages Using this Program

[Geography](#)  
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[Biochemistry](#)  
[Earth Sciences](#)  
[Environmental Science](#)  
[Biotechnology](#)  
[Geomatics](#)  
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[Biology](#)  
[Mathematics and Statistics](#)  
[Food Science](#)  
[Interdisciplinary Science and Practice](#)  
[Linguistics \(Bachelor of Science\)](#)  
[Linguistics](#)  
[Open Studies](#)  
[Bachelor of Science Degree](#)

Workflow	<b>majormod</b> <del>minormod</del>
Program Code	TBD-1392
Level	Undergraduate
Faculty	Not Applicable
Academic Unit	Regulations: RO
Degree	
Title	R-UG-Additional Regulations for B.Sc.

## Program Requirements

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### B.Sc. Regulations

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 **Continuation Performance** Evaluation (see the [Academic Regulations of the University](#) section of this Calendar).

#### Breadth Requirement for the B.Sc.

Students in a Bachelor of Science program must present the following credits at graduation:

1. 2.0 credits in Science Continuation courses not in the major discipline; **students completing a double major are considered to have completed this requirement providing they have 2.0 credits in Science Continuation science continuation courses in each of the two majors; majors**
2. 2.0 credits in courses outside of the faculties of Science and Engineering and Design (but may include **NSCI 1000**) ~~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 courses outside of the faculties of Science and Engineering and Design (but may include **NSCI 1000**) ~~if NSCI 1000~~ **if, on transfer, the student received credit for fewer than 10.0 transfer credits; or,**
2. ~~credits:~~ 1.0 credit in courses outside of the faculties of Science and Engineering and Design (but may include **NSCI 1000**) ~~if NSCI 1000~~ **if, on transfer, the student received credit for 10.0 or more transfer credits.**

#### Declared and Undeclared Students

**Degree students** ~~Students who~~ are **considered "Undeclared" if they have been admitted to registered in a degree, but have not yet selected and been accepted into a program within that degree. the degree are called Declared students. The status "Undeclared" is available only in the B.A. and B.Sc. degrees. 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**

~~thisCalendar~~. Undeclared students **normally** must apply to enter a program **upon or** before **completing 3.5 credits**. ~~beginning their second year of study~~.

~~The Science Student Success Centre (SSSC) provides Undeclared students guidance to the appropriate support services in making this decision.~~ Change of Program within the B.Sc. Degree

~~To 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~~ **degree, applicants must normally be Eligible to Continue (EC)** ~~Other applications for change of program will be considered on their merits; students may be accepted~~ in the new **program, by meeting the CGPA thresholds described program** in **Section 3.1.10 of the Good Standing or on Academic Regulations of the University.**

~~Warning:~~

Applications to declare or change **programs their program** within the B.Sc. **degree 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, program** or into a program element or **option, option** is subject to any **enrolment limitations, enrolment**, and/or specific **program, program program, program** element or option requirements as published in the relevant Calendar entry.

## Minors, **Concentrations, Concentrations** and Specializations

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

## Experimental Science Requirement

Students in a B.Sc. degree program must present at graduation at least two full credits of **Experimental Science experimental science** chosen from two different departments or institutes from the list below:

### Approved Experimental Science Courses

#### Biochemistry

<a href="#">BIOC 2200</a> [0.5]	Cellular Biochemistry
<a href="#">BIOC 4001</a> [0.5]	Methods in Biochemistry
<a href="#">BIOC 4201</a> [0.5]	Advanced Cell Culture and Tissue Engineering

#### Biology

<a href="#">BIOL 1103</a> [0.5]	Foundations of Biology I
<a href="#">BIOL 1104</a> [0.5]	Foundations of Biology II
<a href="#">BIOL 2001</a> [0.5]	Animals: Form and Function
<a href="#">BIOL 2002</a> [0.5]	Plants: Form and Function
<a href="#">BIOL 2104</a> [0.5]	Introductory Genetics
<a href="#">BIOL 2200</a> [0.5]	Cellular Biochemistry
<a href="#">BIOL 2600</a> [0.5]	Ecology

#### Chemistry

<a href="#">CHEM 1001</a> [0.5]	General Chemistry I
<a href="#">CHEM 1002</a> [0.5]	General Chemistry II
<a href="#">CHEM 1005</a> [0.5]	Elementary Chemistry I
<a href="#">CHEM 1006</a> [0.5]	Elementary Chemistry II



<a href="#"><u>CHEM 2103</u></a> [0.5]	Physical Chemistry I
<a href="#"><u>CHEM 2203</u></a> [0.5]	Organic Chemistry I
<a href="#"><u>CHEM 2204</u></a> [0.5]	Organic Chemistry II
<a href="#"><u>CHEM 2302</u></a> [0.5]	Analytical Chemistry I
<a href="#"><u>CHEM 2303</u></a> [0.5]	Analytical Chemistry II
<a href="#"><u>CHEM 2800</u></a> [0.5]	Foundations for Environmental Chemistry
Earth Sciences	
<a href="#"><u>ERTH 1006</u></a> [0.5]	Exploring Planet Earth
<a href="#"><u>ERTH 1009</u></a> [0.5]	The Earth System Through Time
<a href="#"><u>ERTH 2102</u></a> [0.5]	Mineralogy to Petrology
<a href="#"><u>ERTH 2404</u></a> [0.5]	Engineering Geoscience
<a href="#"><u>ERTH 2802</u></a> [0.5]	Field Geology I
<a href="#"><u>ERTH 3111</u></a> [0.5]	Vertebrate Evolution: Mammals, Reptiles, and Birds
<a href="#"><u>ERTH 3112</u></a> [0.5]	Vertebrate Evolution: Fish and Amphibians
<a href="#"><u>ERTH 3204</u></a> [0.5]	Mineral Deposits
<a href="#"><u>ERTH 3205</u></a> [0.5]	Physical Hydrogeology
<a href="#"><u>ERTH 3806</u></a> [0.5]	Structural Geology
Food Sciences	
<a href="#"><u>FOOD 3001</u></a> [0.5]	Food Chemistry
<a href="#"><u>FOOD 3002</u></a> [0.5]	Food Analysis
<a href="#"><u>FOOD 3005</u></a> [0.5]	Food Microbiology
Geography	
<a href="#"><u>GEOG 1010</u></a> [0.5]	Global Environmental Systems
<a href="#"><u>GEOG 3108</u></a> [0.5]	Soil Properties
Neuroscience	
<a href="#"><u>NEUR 3206</u></a> [0.5]	Sensory and Motor Neuroscience
<a href="#"><u>NEUR 3207</u></a> [0.5]	Systems Neuroscience
<a href="#"><u>NEUR 4600</u></a> [0.5]	Advanced Lab in Neuroanatomy
Physics	
<a href="#"><u>PHYS 1001</u></a> [0.5]	Foundations of Physics I
<a href="#"><u>PHYS 1002</u></a> [0.5]	Foundations of Physics II
<a href="#"><u>PHYS 1003</u></a> [0.5]	Introductory Mechanics and Thermodynamics
<a href="#"><u>PHYS 1004</u></a> [0.5]	Introductory Electromagnetism and Wave Motion
<a href="#"><u>PHYS 1007</u></a> [0.5]	Elementary University Physics I
<a href="#"><u>PHYS 1008</u></a> [0.5]	Elementary University Physics II
<a href="#"><u>PHYS 2202</u></a> [0.5]	Wave Motion and Optics
<a href="#"><u>PHYS 2604</u></a> [0.5]	Modern Physics I
<a href="#"><u>PHYS 3007</u></a> [0.5]	Third Year Physics Laboratory: Selected Experiments and Seminars
<a href="#"><u>PHYS 3606</u></a> [0.5]	Modern Physics II
<a href="#"><u>PHYS 3608</u></a> [0.5]	Modern Applied Physics

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## New Resources

No New Resources

## Summary

NP May 25/21: updating with ACE language, and minor formatting changes for consistency in calendar.  
 NP: July 29/21: continuing to make small changes for ACE language and readability.  
 NP Dec 13/21: Added link to section 3.1.10 which now contains a chart of minimum Overall and Major CGPAs needed to COPE.

## Rationale for change

## Transition/Implementation

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### Program reviewer comments

**erikastrathearn (06/08/21 3:39 pm):** Rollback: Requires further edits and approval.

**nataliephelan (09/14/21 11:08 am):** At the direction of SCCASP (August 24/21 meeting), specified when undeclared students must choose a major.

**erikastrathearn (09/15/21 2:27 pm):** Rollback: Further edits required based on ACE and possibly discussions on OPEN studies.

**nataliephelan (10/28/21 10:04 am):** Rollback: Let's store this here while edits are ongoing, so I don't send it to SCCASP prematurely!