

**SCIENCE FACULTY COUNCIL
AGENDA**

Friday, February 7, 2025 - 1:15 PM - D121

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1. **WELCOME**
2. **AGENDA and MINUTES**
 - 2.1. **Adoption of Agenda**
 - 2 - 4 2.2. **Approval of the Minutes - November 29, 2024**
3. **GUESTS**
4. **FOR DECISION**
 - 5 - 21 4.1. **Associate of Science Program Changes**
5. **FOR DISCUSSION**
 - 5.1. **Current & Future Enrollments - Michael**
6. **INFORMATION ITEMS**
 - 6.1 **Monthly reports to the Provost from the Faculty of Science can be found below. If you have news to share, please email Alison @ science@ufv.ca, so it can be included on our next report.**

<https://ufv.ca/science/deans-office/monthly-department-highlights/>
7. **REPORTS**
 - 7.1. **Dean's Report - No Report**
Advising - No Report
BSc Report - No Report
Indigenization - No Report
EDI - No Report
Senate - No Report
Student Report -No Report
8. **ADJOURN**

Next Meeting: March 7 @ 1:15 PM D121

Quorum - 14 voting members



SCIENCE FACULTY COUNCIL

MINUTES - Draft

Friday, November 29, 2024 - 1:15 PM - B123

Chair

Ian Affleck

In Person Attendance

Almaz Butaev, Yvonne Dzal, Robin Endelman, Ali Fotouhi, Grant Fritzke, Golfam Ghafourifar, Joan Hughes, Justin Lee, Olav Lian, Caroline Majeau, Stan Manu, Steve Marsh, Gillian Mimmack, Serhii Myroshnychenko, Kathy Peet, Renee Prasad, Vanessa Radzimski, Afia Raja, Alan Reid, Jake Spooner, Ben Vanderlei, Sebastian Molina (Student), Hardil Singh (Student)

Virtual Attendance

Anna Kuczyńska, Greg Schmaltz, Jenn Barrett, Nathan Bialas, Sandra Gillespie, Mariana Turlakis

Guests

James Mandigo

Regrets

Carolyn Atkins, Linus Chiang, David Chu, Lauren Erland, Michael Hitch, Cynthia Loten, Lenore Newman, Stefania Pizzirani, Declan Roshea, Debbie Wheeler, Harley Gordon, Kristen Switzer

Recorder

Alison Reeves

1. WELCOME

2. AGENDA and MINUTES

2.1. Adoption of Agenda

MOTION: that the Faculty council approve the agenda as presented

1st Joan Hughes, 2nd Ali Fotouhi. All in Favour. Carried.

2.2. Approval of the Minutes - November 1, 2024

MOTION: that the Faculty Council approve the minutes of November 1, 2024, meeting as presented

1st Steve Marsh, 2nd Almaz Butaev. All in Favour. Carried.

3. GUESTS

3.1. James Mandigo

Science Faculty Council
November 29, 2024

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4. FOR DECISION

4.1. GEOG to PLAN 460 Course Changes

4.2. GEOG to PLAN 464 & 466 Course Changes

MOTION: to accept GEOG 460, 464 as presented and accept 466 with amendments

1st Renee Prasad, 2nd Ben Vanderlei. All in Favour. Carried.

4.3. BRCP Degree Requirement Changes

MOTION: to accept BRCP Degree changes with amendments

1st Joan Hughes, 2nd Renee. 1 Abstention. Carried.

4.4. Election of Vice Chair

If you are interested in this position, please attend this meeting
Ian Affleck – Nominated

Call from the floor for other nominees. None. Ian Affleck elected by acclamation.

5. FOR DISCUSSION

NONE

6. INFORMATION ITEMS

6.1. Faculty Council Survey Summary

6.2. LISYF - London International Youth Science Forum
<https://www.liysf.org.uk/>

6.3. December 10 - Abbotsford & December 12 - Chilliwack

6.4. January 2025 FC Meeting - Learning Opportunity Meeting

6.5. Monthly reports to the Provost from the Faculty of Science can be found at the link below. If you have news to share, email science@ufv.ca (Alison) so it can be included on our next report.
<https://ufv.ca/science/deans-office/monthly-department-highlights/>.

6.6. Science Fair Committee is seeking French speaking judges. Please let Alison know if you are able to assist with this. Science Fair is April 10, 2025

Volunteer French Judges: Jenn Barrett, Marina Turlakis, Sandra Gillespie

Science Faculty Council
November 29, 2024

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- 7.1. **Dean's Report - No Report**
 - Advising - No Report**
 - BSc Report - No Report**
 - Indigenization - No Report**
 - EDI - No Report**
 - Senate - No Report**
 - Student Report - see attachment**

8. ADJOURN

Next Meeting: January 10, 2025 @ TBD PM | ROOM -TBD

Quorum - 14 voting members

Memo for Program Changes

To: FSCC, SFC, UEC

From: Ian Affleck, Associate Dean of Science

Date: Jan 14, 2025

Subject: Program change (insert program title)

1. Summary of changes (select all the apply):

- ☐ Program revision that requires new resources
- ☒ Addition of new course options or deletion or substitution of a required course
- ☐ Change to the majority of courses in an approved program
- ☐ Change to the duration, philosophy, or direction of a program
- ☐ Addition of a new field of specialization, such as a concentration
- ☒ Change in requirements for admission
- ☐ Change in requirements for residency or continuance
- ☐ Change in admission quotas
- ☐ Change which triggers an external review
- ☐ Deletion of a program not included in the Program Discontinuance policy
- ☐ Other – Please specify:

2. Rationale for change(s):

The Associate of Science (ASc) is a provincially regulated degree program. Requirements are described at the BCCAT website. Post-secondary institutions in BC whose regular course offerings allow students to complete the provincial requirements of the ASc may offer Associate of Science degree as a credential at their institution. Their ASc requirements must adhere to the minimum requirements set provincially, but may be more restrictive.

The requirements of the ASc at UFV are more restrictive than those set provincially in several ways. We wish to relax those unnecessary restrictions in order to make the ASc more attractive for prospective students, and less challenging to complete without course repetitions. (As a two-year university Science program, the ASc could be quite attractive to international students.) Four relaxations to UFV's ASc requirements are described below (items A-D), the last of which enables a relaxation to the admission requirements (item E).

- A. The ASc at UFV requires at least six courses at the second-year level, while the provincial requirement is only 18 credits at the second-year level. Because many second-year Science courses at UFV are 4 credits, particularly in Biology, Chemistry, Computing Science, and Physical Geography, this means that ASc students at UFV often must take significantly more credits than the provincial ASc description requires, in order to accumulate their second-year credits. Thus one change proposed here is to simply require 18 credits at the second-year level.

- B. The ASc at UFV requires at least 18 courses to be completed, each one meeting a specific provincial requirement. Since the provincial requirements are defined by minimum number of credits required in certain areas of study, and the UFV courses being used toward them vary from 3 to 5 credits, the total number of credits required to complete all 18 courses required at UFV can be significantly higher than the 60 credits required of the ASc provincially. Thus a second change here is to describe the requirements for the ASc at UFV in terms of credits required in certain areas of study, rather than in terms of courses.
 - C. The ASc at UFV currently has an unnecessarily restrictive list of courses which may be used toward the Science credits of the degree. Provincial requirements state that a course is eligible to be used toward the Science credits if it transfers to a university-level course at one of SFU, UBC-V, UBC-O, UNBC, or UVic for which that institution has a Bachelors degree. Changes proposed here align the UFV Science course eligibility description much closer to the provincial description, with just some special purpose courses removed.
 - D. The provincial ASc requires at least 6 credits of mathematics courses, including at least 3 credits of Calculus, while the UFV ASc requires 8 credits of mathematics courses, all Calculus: both MATH 111 and MATH 112. The third change here is to allow any of MATH 110, 112, 118, or 125 to be taken as a second math course alongside MATH 111 (Calculus I) in the UFV ASc.
 - E. Because ASc students at UFV will now have the option of taking MATH 110 (a prerequisite course for MATH 111) in advance of MATH 111 to fulfill the math requirement, the mathematics component of the entrance requirement of the ASc can be relaxed to match that of MATH 110, rather than that of MATH 111.
3. If program outcomes are new or substantially changed, explain how they align with the Institutional Learning Outcomes:
- Program outcomes are not changing.
4. What consideration has been given to Indigenizing the curriculum?
- Indigenous students are under-represented in Science programs at UFV. We hope that by making the admission requirements more inclusive, and course options and pathways of study in the ASc more flexible, more Indigenous students will see an opportunity to explore their area(s) of interest in Science at UFV. For example, student will now be able to use UFV Environmental Studies courses ENV 200 (transfers to Environmental Science at UNBC) and ENV 212 (transfers to Earth and Environmental Sciences at UBC-O) toward their ASc degree.
5. Will additional resources be required? If so, how will these costs be covered?
- No additional resources will be required.

6. How will students be impacted? (Indicate the projected number of students impacted.) Is the change expected to increase/decrease enrolment in the program?

The program will be easier to gain admission to, and the requirements will be easier to complete within four semesters of study. We anticipate that the changes will increase enrolment in the program, particularly international student enrolments.

7. Does the number of required core or elective credits from the program-specific discipline change? If so, will this change the total number of courses to be offered within the discipline?

There is no program-specific discipline in the ASc. There could be marginally fewer enrolments per ASc student in second-year science courses, as some will now be able to complete the degree with five second-year courses rather than six, but we expect that this will be more than offset by the increase in enrolments overall in the ASc.

8. Identify any available resources that will be used to accommodate the program changes. (Eg. seats in existing classes, conversion of sections, timetabling changes, deletion of courses, etc.)

No change in resources usage will be necessary to accommodate the changes.

9. Is the number of required or elective courses from other disciplines in the program changing? If so, what is the estimated impact to enrolments in these courses? Provide a memo from the respective dean(s) of the impacted faculty to confirm if budgetary implications have been considered and addressed.

No, the ASc continue to require the same number of credits (6) of English or Communications courses and the same number of credits (6) of Arts courses other than English or Communications.

10. Provide a memo from the program's dean to confirm that budgetary implications of the proposed changes have been considered and will be addressed within the faculty budget.

Associate of Science degree

The Associate of Science (ASc) degree is a program of academic study for students pursuing educational or career goals in the natural sciences. The ASc may serve as an educational goal in itself, as qualification for those who wish to pursue further education at UFV or another institution, or as a qualification for employment.

The Associate of Science degree requires satisfactory completion of a minimum of **48 courses (60 to 75 credits) 60 credits.** Not all **science** courses **applicable to the ASc** are offered every semester. Therefore, it is important that students work with an Academic Advisor to carefully plan their courses in a sequential manner, paying particular attention to course prerequisites.

Entrance requirements

Option 1: Secondary school (for students with secondary school graduation only)

B.C. secondary school graduation or equivalent, with a minimum C+ average calculated on:

- English Studies 12 or English First Peoples 12 (see Note).
- Pre-calculus 12 or Principles of Mathematics 12 **with a minimum grade of BC.**
- One of Biology 12, BIO 093, Chemistry 12, CHEM 093, Geography 12, Geology 12, or Physics 12.

Commented [IA1]: Match the prerequisite of MATH 110

Note: Students may also present English 12, English Literature 12, English 12 First Peoples, AP English, IB English A (standard level or higher level), or out-of-province equivalent.

Option 2: University entrance (for students who have attended some post-secondary school)

1. Nine or more university-level credits with a minimum CGPA of 2.00 calculated on all university courses attempted. (Students with less than 9 credits attempted will be evaluated based on their secondary school graduation as described above.)

2. **Mathematics requirement:** one of the following:

- ~~Pre-calculus 12~~ or Principles of Mathematics 12 with a minimum grade of **BC**
- ~~Calculus 12~~ with a minimum grade of **B**
- ~~Applications of Mathematics 12~~ with a minimum grade of **C+**
- MATH 092 and MATH 093, ~~each with a minimum grade of B~~
- MATH ~~094~~ and MATH 095 ~~with a minimum grade of B (discontinued)~~
- MATH 096 ~~with a minimum grade of B~~
- MDPT score of ~~70~~**55**% or better
- ~~MATH 110~~ with a minimum grade of **C+**
- ~~MATH 111~~ with a minimum grade of **C**
- ~~MATH 112~~
- ~~MATH 118~~ **MATH 110 or MATH 111 or MATH 112 or MATH 118**

Commented [IA2]: Match prerequisite of MATH 110

3. **Science requirement:** one of the following courses, with a minimum grade of C+:

- ~~Biology: Anatomy and Physiology 12,~~ Biology 12, BIO 093, or BIO 111
- ~~Chemistry:~~ Chemistry 12, CHEM 093 (discontinued), CHEM 110, or CHEM 113
- ~~Computer Science:~~ COMP 150, COMP 152, or COMP 155
- ~~Geography:~~ Geography 12, **Physical Geography 12,** GEOG 101 (discontinued), GEOG 102 (discontinued), GEOG 103, or GEOG 111
- ~~Geology:~~ Geology 12 or GEOG 116
- ~~Physics:~~ Physics 12, PHYS 093, PHYS 100, PHYS 101, PHYS 105, or PHYS 111
- ~~Statistics:~~ STAT 104 or STAT 106

Commented [IA3]: Added more options, to match science entrance requirement of BSc

4. **English requirement:** Applicants must meet the Degree/diploma level English language proficiency requirement. For details on how this requirement may be met, see the **English language proficiency requirement** section of the calendar.

Attendance at a New Student Orientation or meeting with an Academic Advisor is recommended.

Students who do not meet these requirements might consider [Qualifying Studies](#).

When to apply

Applications are accepted for entrance to the [Summer](#), Fall and Winter semesters. For application deadlines, see [Specific intake application process](#).

Commented [IA4]: Mainly thinking of international students here

How to apply

1. Apply online at ufv.ca/admissions/apply.

Additional documents required for a complete application:

- For secondary school entrance, a final official transcript (if graduated). For students currently in Grade 12, see the [secondary school grades and transcripts](#) section of the [Admissions](#) website for more information.
 - For university students, Official transcripts (or interim transcripts) from all post-secondary institutions attended (excluding UFV) showing grade/course achievement as per entrance requirements. To be considered official, transcripts must be sent directly to UFV from the originating institution; see the [Transfer Credit](#) section for details.
2. Proof of completion of prerequisites is required for course registration. It is essential that applicants submit an official secondary school transcript at least two weeks before registration.
 3. Applicants will be advised of an admission decision and, if accepted, will be provided with registration information. A deposit is required prior to registration (see the [Fees and Other Costs](#) section) and will be applied toward tuition fees.

Basis for admission decision

If the university needs to limit the number of students in the Associate of Science program, applicants who meet the entrance requirements will be admitted in order of their application date. This date is set when an application, all required documentation, and the application fee have been submitted.

Applicants who do not meet the minimum standard may be admitted to [Qualifying Studies](#).

Fees and additional costs

See the [Fees and Other Costs](#) section. Books and additional supplies may be required.

Program duration

With appropriate planning, the Associate of Science requirements can be completed in two years of full-time study. Students staying for a longer period may wish to pursue the [Co-operative Education](#) option. All graduation requirements must be completed within 10 years of initial entry to the program.

Location

First-year courses can be completed at either the Abbotsford or Chilliwack campus. Currently, most courses beyond first year are only offered at the Abbotsford campus.

Program outline

~~The following is the Associate of Science program outline. Students wishing to complete the program in four semesters should follow the suggested outline below. Students who do not follow the suggested outline may take longer to complete the program. The ASC requires at least 60 credits of university-level courses. This must include at least 18 credits in eligible³ Science courses at the second-year level or above, taken in two or more subject areas. The five specific requirements below must also be met, with no course being used to meet more than one of the specific requirements:~~

- i. 6 credits in eligible¹ first-year English and/or Communications courses;
- ii. 6 credits in eligible² Mathematics courses, including MATH 111;
- iii. 36 credits in eligible³ Science courses, including at least 3 credits in a Laboratory-based⁴ science course;
- iv. 6 credits in eligible⁵ Arts courses other than English, Communications, Mathematics and Laboratory-based Science courses;
- v. 6 credits in eligible Arts, Science, or other⁶ courses.

Note 1: Eligible English and Communications courses are ENGL 104, ENGL 105, ENGL 108, ENGL 170, and CMNS 125.

Commented [IA5]: Other CMNS courses may meet provincial requirement but don't ladder into BSc

Note 2: Eligible Mathematics courses for requirement (ii) are MATH 110, MATH 111, MATH 112, MATH 118, and MATH 125.

Note 3: Eligible Science courses include:

- all university-level courses in Astronomy, Biology, Chemistry, Computing Science, Physics, or Statistics,
- all Mathematics course numbered above 105,
- GEOG 103, 105, 111, 116, 117, 201, 202, 219, 251, 253,
- CIS 100, 104, 110, 145, 124, 141, 145, 146, 160, 185, 190, 192, 193, 221, 224 (first-year), 230, 245, 262, 270, 280, 285 (first-year), 292 (first-year), 293, 294, 297, or 298,
- KIN 103, 160, 161, 163, 170, 215, 220C–F, (first-year) 221, 260, 261, 266, 268, 270, 274, 365

Commented [IA6]: Can also include Phys Geog 300+

Commented [IA7]: These are listed in Science courses for Arts. Those crossed off don't actually transfer anywhere.

Commented [IA8]: These are listed in Science courses for Arts, so eligible provincially. Include all? 300+? Easier to list those that are not eligible?

Commented [IA9]: These are listed in Science courses for Arts, so eligible provincially. Include all? 300+? Easier to list those that are not eligible?

Note 4: Eligible Laboratory-based Science courses for requirement (iii) include:

- all 100-level courses in Biology, Chemistry, and Physics,
- ASTR 103 and 104,
- GEOG 103 and 116,
- KIN 163 and 170.

Note 5: an eligible Arts course is defined to be any course in a subject area for which there is a Baccalaureate of Arts degree at SFU or UBC-V or OBC-O or UNBC or UVic. See

Note 6: an eligible course in an “other” area is defined to be any course in a subject area for which there is a Baccalaureate degree other than in Arts, Science, or Applied Science at SFU or UBC-V or OBC-O or UNBC or UVic.

Below is an example of a four-semester Associate of Science schedule with 15-16 credits per semester, for a student interested in Math and Physics (their two subjects taken at second year). The table columns to the right indicate how each course’s credits count towards the specific requirements.

	(i)	(ii)	(iii)	(iv)	(v)	2 nd year
<u>Semester 1:</u>						
<u>MATH 111</u>		<u>4</u>				
<u>PHYS 111</u>			<u>5</u>			
<u>ENGL 105</u>	<u>3</u>					
<u>ECON 100</u>				<u>3</u>		
<u>Semester 2:</u>						
<u>MATH 112</u>		<u>4</u>				
<u>PHYS 112</u>			<u>5</u>			
<u>CMNS 125</u>	<u>3</u>					
<u>ECON 101</u>				<u>3</u>		

<u>Semester 3</u>						
<u>MATH 211</u>			<u>3</u>			<u>3</u>
<u>PHYS 221</u>			<u>4</u>			<u>4</u>
<u>PHYS 231</u>			<u>3</u>			<u>3</u>
<u>PHYS 232</u>			<u>3</u>			<u>3</u>
<u>IPK 106</u>					<u>3</u>	
<u>Semester 4</u>						
<u>MATH 221</u>			<u>3</u>			<u>3</u>
<u>MATH 255</u>			<u>3</u>			<u>3</u>
<u>MATH 125</u>			<u>4</u>			
<u>COMP 125</u>			<u>3</u>			
<u>GEOG 130</u>					<u>3</u>	
<u>Total</u>	<u>6</u>	<u>8</u>	<u>36</u>	<u>6</u>	<u>6</u>	<u>19</u>

First year

Semester I (Fall)

Course	Title	Credits

MATH 111	Calculus I	4
Plus:	Two 100-level science courses (see Note 1)	8-10
Plus:	One 100-level science or other transferable course (see Notes 1 and 4)	3-5

Semester II (Winter)

Course	Title	Credits
MATH 112	Calculus II	4
Plus:	Two 100-level science courses (see Note 1)	8-10
Plus:	One lower-level science course (see Notes 1 and 2)	4-5

Second year

Semester III (Fall)

Course	Title	Credits
ENGL 105	Academic Writing	3
Plus:	One Arts elective (see Note 3)	3
Plus:	Three 200-level science courses (see Note 2)	9-12

Semester IV (Winter)

Course	Title	Credits
One of:		3-4
ENGL 104	Introduction to Creative Writing	-
ENGL 108	Introduction to Literature	-
ENGL 170	Topics in Literature	-

CMNS-120	Communicating in University (discontinued)	-
CMNS-125	Communicating Professionally to Academic and Workplace Audiences	-
Plus:	One Arts elective (see Note 3)	3
Plus:	Three 200-level science courses (see Note 2)	9-12

Note 1: 100-level science courses should be applicable to the Bachelor of Science. Selection should be made based on the student's area of interest and in consultation with an Academic Advisor. Applicable courses: BIO-111, BIO-112, CHEM-113, CHEM-114, COMP-125, (COMP-150 or COMP-152), COMP-155, GEOG-101, GEOG-102, GEOG-103, GEOG-116, MATH-125, PHYS-111, PHYS-112, STAT-104, and STAT-106.

Note 2: 200-level science courses should be applicable to the Bachelor of Science and cover two or more subjects. Selection should be made based on the student's area of interest and in consultation with an Academic Advisor. Applicable courses: BIO-201, BIO-202, BIO-210, BIO-220, CHEM-213, CHEM-214, CHEM-221, CHEM-224, CHEM-241, COMP-230, COMP-251, COMP-256, GEOG-201, GEOG-202, GEOG-211, GEOG-219, GEOG-250, GEOG-252, GEOG-253, GEOG-257, MATH-211, MATH-221, MATH-225, MATH-255, MATH-265, MATH-270, PHYS-221, PHYS-225, PHYS-231, PHYS-232, and STAT-270. Students must have a minimum of 36 lower-level science credits.

Note 3: The Arts electives must be in a subject other than English and Communications, and excludes mathematics and laboratory-based science courses. Arts electives can be either Humanities or Social Sciences (see the [Table of Subject Areas](#)).

Note 4: An eligible transferable course is defined as one that is part of a recognized BSc minor, major, or Honours program at one of the following five universities: UBC-V, UBC-O, SFU, UVic, or UNBC. Consult an Academic Advisor for specific courses.

Co-operative Education option

The Co-operative Education option provides students with the opportunity to acquire paid, career-related work experience in conjunction with their studies in the [Bachelor of Science](#) and Associate of Science degree programs. See the [Co-operative Education](#) section for more details.

Transfer credit

Students who have completed university-level courses at other post-secondary institutions can apply for the ASc at UFV. A maximum of 30 credits may be transferred to UFV for the degree. However, not all courses may be applicable to specific science programs; please check with an Academic Advisor. Applicants with significantly more than 30 credits might consider the [Bachelor of Science](#).

Most of the courses offered as part of the ASc program are transferable to all B.C. post-secondary academic institutions.

Courses at other institutions

UFV students who wish to take academic work at other institutions for credit toward the UFV Associate of Science degree must obtain permission in advance from an Academic Advisor. A request for a Letter of Permission form may be obtained from the UFV Office of the Registrar. When approval has been granted, the Office of the Registrar will issue a Letter of Permission to the student. (Also see [Visiting students](#) in the Transfer Credit section of the calendar.)

Program continuance

All students accepted into the Associate of Science program at UFV are expected to maintain acceptable standards of scholarship. Specifically, they are expected to maintain a minimum CGPA of 2.00 on all courses.

Undergraduate continuance

Students enrolled in undergraduate courses (courses numbered 100 or higher) must maintain an undergraduate Cumulative Grade Point Average (CGPA) of at least 2.00 to remain enrolled in Good Academic Standing at UFV. Students in Good Academic Standing will have no registration limits placed on them. Failure to meet the minimum CGPA requirement will result in restrictions on registration and may eventually lead to academic suspension from undergraduate studies at UFV. Students on Academic Warning or Academic Probation are limited to registering in 10 credits. For further details, see the [Academic standing and undergraduate continuance](#) section of the academic calendar. Academic standing is governed by UFV's [Undergraduate Continuance policy \(92\)](#).

The academic standing of all students covered under this policy for courses where letter grades are assigned will be determined at intervals of nine credits at the start of students' academic careers and then at the end of every term after 27 credits have been completed. Students will be assessed after every term enrolled, but Academic Standing will only change at the intervals noted above. Students' academic standing will be permanently reflected on their student record and will appear on official and unofficial transcripts.

After each semester, students put on Academic Warning, Academic Probation, or Required to Withdraw status or who are continued on Warning or Probation will be notified by the Registrar.

Course repetition

Students are not permitted to register for the same course more than three times. Students wishing to register for a course for a fourth time should connect with

the [Student Rights and Responsibilities Office](#). Where a course has been repeated, only the higher grade is counted in the GPA calculation.

Auditing courses

Students may register as audit students or change to audit status only during the first three weeks of the semester. See the [Audit](#) section of the calendar for more information. Audited courses are not acceptable for meeting requirements for the ASc degree.

Course challenge

Course challenge is a method by which students may obtain credit for course material learned elsewhere (i.e., outside UFV). A maximum of 30 university-level credits used toward ASc requirements may be obtained by the combined mechanism of course challenge and transfer credit. See the [Course challenge](#) section for more information.

Readmission

Students who have been required to withdraw from UFV under the [Undergraduate Continuance policy \(92\)](#) are subject to readmission and continuance requirements as listed in the UFV academic calendar. Students are normally only readmitted once to the same program.

Residency

A maximum of 30 credits may be transferred to UFV for the ASc degree.

Graduation requirements

It is the student's responsibility to ensure that all program requirements are met. This should be done by regular consultation with an Academic Advisor.

Students must apply for graduation in the first month of their final semester. Visit the [Graduation webpage](#) for more information. The final deadline for students who

wish to attend the June Convocation ceremony is April 1 of each year, with all program requirements completed by April 30.

Course listings

For complete details on courses see the [course descriptions](#) section.