

Simon Fraser University  
Maggie Benston Centre 1100  
8888 University Drive  
Burnaby, BC V5A 1S6

TEL 778.782.3042  
FAX 778.782.3080

gradstudies@sfu.ca  
www.sfu.ca/grad

**MEMORANDUM**

---

**ATTENTION** Senate **DATE** May 16, 2024  
**FROM** Mary O'Brien,  
Chair of Senate Graduate Studies  
Committee (SGSC)  
**RE:** Program Changes



---

**For information:**

Acting under delegated authority at its meeting of May 7, 2024, SGSC approved the following curriculum item, effective **Spring 2025**:

**Faculty of Arts and Social Science**

Department of Economics

- 1) Program Change: Economics MA

Department of Philosophy

- 1) Program Change: Philosophy PhD

**Faculty of Science**

Department of Chemistry

- 1) Program Change: Chemistry MSc
- 2) Program Change: Chemistry PhD



## Memo

**Attention** Mary O'Brien, Dean of Graduate Studies  
**From** Kate. Slaney, Associate Dean, Graduate and Postdoctoral Studies, FASS  
**Subject** Items for SGSC  
**Date** April 2, 2024

Dear Mary,

The following were approved by the Faculty of Arts and Social Sciences Graduate Studies Committee on February 13, 2024, and are forwarded to the Senate Graduate Studies Committee for approval. Please include them on the next SGSC agenda.

- 1 Department of Economics**
- Course Change
- ECON 802
- ECON 803
- ECON 804
- ECON 808
- ECON 809
- ECON 837
- ECON 838
- To be effective for Spring 2025

### 2 Department of Philosophy

Calendar Change under DOCTOR OF PHILOSOPHY entry

Note: The Department of Philosophy approved this change on September 15, 2023. I have approved the change by delegated authority on behalf of the FASS Graduate Studies Committee, to be effective for Spring 2025.

Please add these items for consideration at the next SGSC meeting. Thank you.

Sincerely,

A handwritten signature in grey ink, appearing to be 'K Slaney', with a horizontal line extending to the right and a diagonal stroke at the end.

Kathleen (Kate) Slaney  
Associate Dean, Graduate and Postdoctoral Studies,  
Faculty of Arts and Social Sciences  
Simon Fraser University



**MEMO**

Bertille Antoine,  
Graduate Program Chair  
Department of Economics

Mailing address  
8888 University Drive  
Burnaby, BC V5A 1S6

econgchr@sfu.ca  
www.sfu.ca/economics

ATTENTION Kate Slaney, Associate Dean, Graduate and Postdoctoral  
Studies, Faculty of Arts & Social Sciences

FROM Bertille Antoine, Graduate Program Chair, Department  
Of Economics

RE Changes to the calendar description of elective graduate  
courses in ECON

DATE 01/03/2023

~~The following changes to the calendar descriptions of several elective graduate courses  
in economics (specifically for ECON 818, 826, 842, 855, 860, 881, and 891) are proposed.~~

In addition, the following change is proposed to the Econ MA program requirements.

Thank you for your attention to this matter.

Signed,

Bertille Antoine  
Graduate Program Chair



**Calendar Entry Change for [Economics MA]**

<p>Summary of change:</p> <p>Require MA student to take ECON 807 as their core course in macroeconomics. Remove the option for MA students to choose between ECON 807 (MA macroeconomics) and ECON 808 (PhD macroeconomics).</p>
<p>Rationale for change:</p> <p>MA students should take core courses that are specifically designed for MA students, including in macroeconomics, as currently required in microeconomics and econometrics.</p>
<p>Effective term and year:</p> <p>Spring 2025</p>
<p>Will this change impact current students? If yes, what is the plan for current students?</p> <p>No, it will not.</p>

FROM	TO
<p>Program Requirements</p> <p>This program has three options and consists of course work and either a thesis, research project, or research paper, for a minimum of 30 units.</p> <p>Students complete all of            ECON 798 - Introduction to Mathematical Economics (4) *            ECON 802 - Microeconomic Theory I (4)            ECON 835 - Econometrics (4)            ECON 836 - Applied Econometrics (4)  <del>and one of</del>            ECON 807 - Macroeconomic Theory and Policy (4)</p>	<p>Program Requirements</p> <p>This program has three options and consists of course work and either a thesis, research project, or research paper, for a minimum of 30 units.</p> <p>Students complete all of            ECON 798 - Introduction to Mathematical Economics (4) *            ECON 802 - Microeconomic Theory I (4)            ECON 835 - Econometrics (4)            ECON 836 - Applied Econometrics (4)            ECON 807 - Macroeconomic Theory and Policy (4)</p>

ECON 808 – Macroeconomic Theory (4)

Attached, please find proposed calendar changes to ensure consistency with other programs as has been requested by Graduate Studies

Best,



Nicolas Bommarito

Sincerely,  
Dr. Mary Jones



Honours degrees, where available, are preferred.

The department pays close attention to both letters of reference and writing samples.

If previous work does not satisfy the above conditions, additional undergraduate courses may be required to enrol as a qualifying student before admission.

### Application

See [www.sfu.ca/philosophy](http://www.sfu.ca/philosophy), or visit the department.

### Program Requirements

• completion of 11 philosophy courses: one must be the Pro-seminar, PHIL 880, completed in the first graduate year; two courses may be a 300 or 400 level undergraduate course with graduate studies committee permission, completed with a grade of A- or higher. The remainder must be graduate courses.

• demonstrated competence in such foreign languages as the departmental graduate committee requires for the proposed research.

• demonstrated competence in formal logic up to standard metatheory for first order logic, or higher when relevant to the proposed research.

### Distribution Requirements

In addition, **applicants entering with no MA** are expected to have a 3.67 cumulative grade point average (CGPA) in third year and subsequent philosophy courses.

Honours degrees, where available, are preferred **if the applicant does not have an MA.**

The department pays close attention to both letters of reference and writing samples.

If previous work does not satisfy the above conditions, additional undergraduate courses may be required to enrol as a qualifying student before admission.

### Program Requirements

**This program consists of course work, comprehensive exams, a thesis prospectus and a thesis for a minimum of 73 units.**

**Students must complete**

**PHIL 880 – Pro-Seminar (5)**

**and 50 graduate units in PHIL\***

**and a comprehensive exam**

**and a thesis prospectus**

**and a thesis**

**PHIL 998 – PhD Thesis (18)**

**\*Up to two courses may be 300 or 400 level undergraduate courses with approval of the graduate studies committee and when completed with a grade of A- or higher.**

~~The candidate must complete at least two courses in each of the following philosophy areas: value theory; metaphysics and epistemology; history of philosophy.~~

## Credit for Prior Courses

~~Up to four graduate courses completed here or at another institution prior to enrolling in the PhD program may, with the approval of the graduate studies committee, count toward course and distribution requirements.~~

## Area Examinations

Competency exams are required in three of the following four fields: metaphysics and epistemology, value theory, logic/formal studies, and history of philosophy. Each examination is based on a reading list whose mastery shall not take more than one term.

## Dissertation Prospectus

The final step before advancement to candidacy (~~or ABD status~~) is the ~~dissertation~~ prospectus, consisting of a critical literature survey, an extended abstract, and an outline of the proposed ~~dissertation~~. After the supervisory committee approves the prospectus, the candidate presents and defends the proposed plan of study at an open departmental colloquium.

## Dissertation

PhD students write and defend a ~~dissertation~~ embodying original philosophical research.

## Program Length

**Students are expected to complete the program requirements in 12 terms (4 years).**

## Other Information

### Course Work

**The candidate must complete at least two courses in each of the following philosophy areas: value theory; metaphysics and epistemology; history of philosophy.**

**Up to four graduate courses completed here or at another institution prior to enrolling in the PhD program may, with the approval of the graduate studies committee, count toward course and distribution requirements.**

### Comprehensive Exams

Competency exams are required in three of the following four fields: metaphysics and epistemology, value theory, logic/formal studies, and history of philosophy. Each examination is based on a reading list whose mastery shall not take more than one term.

**Students are also required to demonstrate competence in such foreign languages as the departmental graduate committee requires for the proposed research; and demonstrate competence in formal logic up to standard metatheory for first order logic, or higher when relevant to the proposed research. Details on the Philosophy Department website.**

### Thesis Prospectus

The final step before advancement to candidacy is the **thesis** prospectus, consisting of a critical literature survey, an extended abstract, and an outline of the proposed **thesis**. After the supervisory committee approves the prospectus, the candidate presents and defends

## Academic Requirements within the Graduate General Regulations

All graduate students must satisfy the academic requirements that are specified in the **Graduate General Regulations**, as well as the specific requirements for the program in which they are enrolled.

the proposed plan of study at an open departmental colloquium.

### **Thesis**

PhD students write and defend a **thesis** embodying original philosophical research.

## Academic Requirements within the Graduate General Regulations

All graduate students must satisfy the academic requirements that are specified in the [Graduate General Regulations](#), as well as the specific requirements for the program in which they are enrolled.



**MEMO**

**Faculty of  
Science**

ATTENTION: Senate Graduate Studies Committee

---

FROM: Vance Williams, Associate Dean Graduate Studies,  
Faculty of Science

---

RE: Proposed Program Changes Faculty of Science

---

DATE: April 3, 2024

---

Dear SGSC,

The following program changes have been approved by the Faculty of Science and are being submitted to the Senate Graduate Studies committee for approval.

**CHEM M.Sc. program change**  
**CHEM Ph.D. program change**

Enclosed are the documents in support of these changes.

Sincerely,

A handwritten signature in blue ink that reads "Vance Williams".

---

Vance Williams  
Associate Dean Graduate Studies, Faculty of Science



**MEMO**

ATTENTION: Faculty of Science Graduate Studies  
Committee

---

**Department of  
Chemistry**

FROM: Tim Storr

---

RE: Calendar Entry Changes - CHEM

---

DATE: March 25<sup>th</sup>, 2024

---

Dear FGSC,

Please find attached a proposal for minor calendar entry changes to the Chemistry MSc and PhD programs. We propose a change in the calendar to state that graduate courses taken outside CHEM must receive approval from the Graduate Program Chair in order to count towards degree requirements. While this is our current Department policy, it is not explicitly stated in the SFU calendar.

We recently learned that graduate courses outside of CHEM could be taken by our graduate students without prior approval, and that these courses can count towards degree requirements. The calendar change will ensure that CHEM graduate students receive prior approval for graduate courses outside of CHEM if they want such course(s) to count towards degree requirements.

Please contact me if you have any questions, or if you require any changes.

Sincerely,

A handwritten signature in blue ink, appearing to read "T Storr".

Tim Storr  
Chemistry Graduate Program Chair

## Calendar Entry Change for [Chemistry MSc]

Summary of change: Change in the calendar to state that graduate courses taken outside CHEM must receive approval from the Graduate Program Chair in order to count towards degree requirements.
Rationale for change: We recently learned that graduate courses outside of CHEM could be taken by our graduate students without prior approval, and that these courses can count towards degree requirements. The calendar change will ensure that graduate students receive prior approval for graduate courses outside of CHEM if they want such course(s) to count towards degree requirements.
Effective term and year: Spring 2025
Will this change impact current students? If yes, what is the plan for current students? No impact to current policy, this is a continuation of how we currently ensure courses meet our CHEM requirements.

FROM	TO
<h3>Program Requirements</h3> <p>This program consists of required courses, elective courses, and a thesis for a minimum of 30 units.</p> <p>Students must complete</p> <p>CHEM 801 - Student Seminar (3) CHEM 802 - M.Sc. Research Proposal and Examination (3)</p> <p>(Students are required to take CHEM 801 and 802 in the first year of their program.)</p> <p>CHEM 803 - Lectures in Chemistry Research (0)</p>	<h3>Program Requirements</h3> <p>This program consists of required courses, elective courses, and a thesis for a minimum of 30 units.</p> <p>Students must complete</p> <p>CHEM 801 - Student Seminar (3) CHEM 802 - M.Sc. Research Proposal and Examination (3)</p> <p>(Students are required to take CHEM 801 and 802 in the first year of their program.)</p> <p>CHEM 803 - Lectures in Chemistry Research (0)</p>

(Students are required to take CHEM 803 for two terms - fall and/or spring term.)

~~and six units of graduate courses~~

and a thesis

CHEM 898 - MSc Thesis (18)

(Students are required to take CHEM 803 for two terms - fall and/or spring term.)

**and six units of graduate courses in CHEM\***

and a thesis

CHEM 898 - MSc Thesis (18)

**\*Courses outside of CHEM must be taken with approval of the Graduate Program Chair**

## Calendar Entry Change for [Chemistry PhD]

Summary of change: Change in the calendar to state that graduate courses taken outside CHEM must receive approval from the Graduate Program Chair in order to count towards degree requirements.
Rationale for change: We recently learned that graduate courses outside of CHEM could be taken by our graduate students without prior approval, and that these courses can count towards degree requirements. The calendar change will ensure that graduate students receive prior approval for graduate courses outside of CHEM if they want such course(s) to count towards degree requirements.
Effective term and year: Spring 2025
Will this change impact current students? If yes, what is the plan for current students? No impact to current policy, this is a continuation of how we currently ensure courses meet our CHEM requirements.

FROM	TO
<p><b>Program Requirements</b></p> <p>This program consists of graduate courses, a candidacy examination, and a thesis.</p> <p>Entry with an MSc</p> <p>Students must complete a minimum of <del>15</del> units, including</p> <p><del>six units of graduate courses</del> (not including CHEM 801 and CHEM 802)</p> <p>a candidacy examination*</p> <p>CHEM 808 - PhD Candidacy Examination (3)</p>	<p><b>Program Requirements</b></p> <p>This program consists of graduate courses, a candidacy examination, and a thesis.</p> <p>Entry with an MSc</p> <p>Students must complete a minimum of <b>27</b> units, including</p> <p><b>six units of graduate courses in CHEM*</b> (not including CHEM 801 and CHEM 802)</p> <p><b>and</b> a candidacy examination**</p> <p>CHEM 808 - PhD Candidacy Examination (3)</p>

<p>and a thesis</p> <p>CHEM 899 - PhD Thesis (18)</p> <p>Entry with a BSc or equivalent (including students who transfer from the MSc to the PhD)</p> <p>Students must complete a minimum of <del>21</del> units, including</p> <p><del>12 units of graduate courses</del> (not including CHEM 802)</p> <p>a candidacy examination*</p> <p>CHEM 808 - PhD Candidacy Examination (3)</p> <p>and a thesis</p> <p>CHEM 899 - PhD Thesis (18)</p> <p>*Students must complete CHEM 808 prior to the end of the fourth program term, or the second term after transfer from the MSc program.</p>	<p>and a thesis</p> <p>CHEM 899 - PhD Thesis (18)</p> <p>Entry with a BSc or equivalent (including students who transfer from the MSc to the PhD)</p> <p>Students must complete a minimum of <b>33</b> units, including</p> <p><b>12 units of graduate courses in CHEM*</b> (not including CHEM 802)</p> <p><b>and</b> a candidacy examination**</p> <p>CHEM 808 - PhD Candidacy Examination (3)</p> <p>and a thesis</p> <p>CHEM 899 - PhD Thesis (18)</p> <p><b>*Courses outside of CHEM must be taken with approval of the Graduate Program Chair</b></p> <p>**Students must complete CHEM 808 prior to the end of the fourth program term, or the second term after transfer from the MSc program.</p>
--	---