

**COUNCIL OF GRADUATE AND POSTDOCTORAL STUDIES (CGPS)**

James Administration Building, Room 301

Date: Monday, October 31, 2016

Time: 2 :30 p.m. to 4:30 p.m.

All of these items are reported as **for information only**, and have been approved on behalf of CGPS by the Graduate and Postdoctoral Studies' Programs Unit.

Proposals are available upon request – please contact [Maggie Do Couto](#).

**Section A: Minor / Moderate Graduate Program Revisions**

Faculty of Agricultural and Environmental Sciences:

**M. Sc. in Parasitology (Thesis) (45 credits)**

The Thesis Proposal for M.Sc. course (PARA 600) is being removed and the Thesis Research courses (PARA 687, PARA 686 and PARA 689) are being revised to bring the total program credits to 45.

**Ph.D. in Parasitology (0 credits)**

The Thesis Proposal for Ph.D. course (PARA 700) is being replaced by the new PhD Comprehensive Exam course (PARA 701) to bring the programs in line with the McGill standard.

Faculty of Engineering:

**M. Eng. in Civil Engineering (Non-thesis) (45 credits)**

The program is being modified such that the program includes a minimum of 15 credits of the required courses are research related and that these required courses along with the complementary courses are all listed.

**Previously approved by CGPS and submitted to ES**

Faculty of Medicine:

**Ph.D. in Pharmacology (0 credits)**

The program was revised to include a listing of the required courses, including PHAR 701, a new PhD level comprehensive.

**Section B1: Graduate Program Retirements****Previously approved by CGPS and submitted to ES**

Faculty of Medicine:

**M. Sc. in Pharmacology (Thesis): Chemical Biology (47 credits)**

The option in Chemical Biology in the Pharmacology M.Sc. program is being retired because it was funded by a CIHR training grant which was not renewable. There are no students registered in this option.

**Ph.D. in Pharmacology: Chemical Biology (0 credits)**

The option in Chemical Biology in the Pharmacology Ph.D. program is being retired because it was funded by a CIHR training grant which was not renewable. There are no students registered in this option.

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**Section B2: Reports from SCTP on Graduate Program Retired due to Low Enrolment/Obsolete****Note:**

Referring to the Annual Report of the APC Subcommittee on Courses and Teaching Programs [SCTP] (#16-APC-10-09): Program Retirement and Reinstatement Processes Developed: as indicated in the “Objectives for Upcoming Year” in the 2015 SCTP Annual Report to APC, a process was created by SCTP to retire obsolete and low-enrolment programs. Every 3-5 years, SCTP will conduct a program retirement exercise that will ask Faculties/Schools to consider retiring programs that may no longer appeal to students and that have zero or low enrolment. Concurrently, SCTP created a simple process for reinstating retired programs. Both processes were approved by APC April 21, 2016. Summer 2016 was the first program retirement exercise conducted by SCTP.

**Report submitted on July 20th (Effective as of September 2016):**

Faculty of Agricultural and Environmental Sciences:

**M.Sc. in Bioresource Engineering (Thesis): Neotropical Environment (46 credits)****M.Sc.A. in Bioresource Engineering (Non-Thesis): Neotropical Environment (45 credits)****Ph.D. in Bioresource Engineering: Neotropical Environment (0 credits)****M.Sc. in Parasitology (Thesis): Bioinformatics (47 credits)****M.Sc. in Parasitology (Thesis): Environment (46 credits)**

Faculty of Science:

**M. Sc. in Chemistry (Thesis): Chemical Biology (45 credits)****Ph.D. in Chemistry: Chemical Biology (0 credits)****M.A. in Geography (Thesis): Social Statistics (45 credits)****Report submitted on October 5th (Effective as of September 2016):**

Faculty of Agricultural and Environmental Science:

**Graduate Certificate in Bioresource Engineering: Integrated Water Resources Management (15 credits)****Report submitted on October 13th (Effective as of September 2016):**

Faculty of Arts:

**M.A. in Anthropology (Non-thesis) (45 credits)****Ph.D. in Classics (0 credits)**

Faculty of Engineering

**M.Eng. in Electrical Engineering (Thesis): Computational Science and Engineering (47 credits)****M.Eng. in Mechanical Engineering (Thesis): Computational Science and Engineering (46 credits)**

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**Section B2: Reports from SCTP on Graduate Program Retired due to Low Enrolment/Obsolete  
[continued]****Report submitted on October 13th (Effective as of January 2017):**

School of Continuing Studies

**Diploma in Management: Health Care Concentration (30 credits)****Diploma in Management: Human Resources Concentration (30 credits)****Diploma in Management: Leadership Concentration (30 credits)****Diploma in Management: Marketing Concentration (30 credits)****Diploma in Management: Public Relations and Communications Management Concentration (30 credits)****Diploma in Management: Taxation Concentration (30 credits)****Diploma in Management: Treasury, Finance Concentration (30 credits)****Graduate Certificate in Accounting Practice (15 credits)****Graduate Certificate in Taxation (15 credits)****Graduate Certificate in Treasury: Finance (15 credits)****Graduate Diploma in Taxation (30 credits)**



## Program/Major or Minor/Concentration Revision Form

(2013)

<p>1.0 Degree Title Specify the two degrees for concurrent degree programs</p>	<p>2.0 Administering Faculty/Unit</p>																
<p>M.Sc.; Parasitology (Thesis)</p>	<p>Graduate and Postdoctoral Studies</p>																
<p>1.1 Major (Legacy= Subject) (30-char. max.)</p>	<p>Offering Faculty/Department AES / Institute of Parasitology</p>																
<p>1.2 Concentration (Legacy = Concentration/Option) If applicable (30 char. max.)</p>	<p>3.0 Effective Term of revision or retirement Please give reasons in 5.0 "Rationale" in the case of retirement (Ex. Sept. 2004 = 200409) <input type="checkbox"/> Retirement Term: 201701</p>																
<p>1.3 Minor (with Concentration, if applicable) (30 char. max.)</p>	<p>4.0 Existing Credit Weight      Proposed Credit Weight 46                                      45</p>																
<p>1.4 Category</p> <table border="0"> <tr> <td><input type="checkbox"/> Faculty Program (FP)</td> <td><input type="checkbox"/> Honours (HON)</td> </tr> <tr> <td><input type="checkbox"/> Major</td> <td><input type="checkbox"/> Joint Honours Component (HC)</td> </tr> <tr> <td><input type="checkbox"/> Joint Major</td> <td><input type="checkbox"/> Internship/Co-op</td> </tr> <tr> <td><input type="checkbox"/> Major Concentration (CON)</td> <td><input checked="" type="checkbox"/> Thesis (T)</td> </tr> <tr> <td><input type="checkbox"/> Minor</td> <td><input type="checkbox"/> Non-Thesis (N)</td> </tr> <tr> <td><input type="checkbox"/> Minor Concentration (CON)</td> <td><input type="checkbox"/> Other</td> </tr> <tr> <td></td> <td>Please specify</td> </tr> <tr> <td></td> <td></td> </tr> </table>	<input type="checkbox"/> Faculty Program (FP)	<input type="checkbox"/> Honours (HON)	<input type="checkbox"/> Major	<input type="checkbox"/> Joint Honours Component (HC)	<input type="checkbox"/> Joint Major	<input type="checkbox"/> Internship/Co-op	<input type="checkbox"/> Major Concentration (CON)	<input checked="" type="checkbox"/> Thesis (T)	<input type="checkbox"/> Minor	<input type="checkbox"/> Non-Thesis (N)	<input type="checkbox"/> Minor Concentration (CON)	<input type="checkbox"/> Other		Please specify			<p>5.0 Rationale for revised program</p> <p>The current MSc (Thesis) program in Parasitology requires a written thesis proposal. We feel this is not appropriate for MSc students and is too close to the requirements in our PhD program. In addition, our program requires 46 credits. We will remove the requirement for a thesis proposal (4 Credits) and add credits to the Thesis Research courses to reduce the total credit requirement to the standard 45.</p>
<input type="checkbox"/> Faculty Program (FP)	<input type="checkbox"/> Honours (HON)																
<input type="checkbox"/> Major	<input type="checkbox"/> Joint Honours Component (HC)																
<input type="checkbox"/> Joint Major	<input type="checkbox"/> Internship/Co-op																
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<input type="checkbox"/> Minor	<input type="checkbox"/> Non-Thesis (N)																
<input type="checkbox"/> Minor Concentration (CON)	<input type="checkbox"/> Other																
	Please specify																
<p>1.5 Complete Program Title M.Sc.; Parasitology (Thesis)</p>																	
<p>6.0 Revised Program Description (Maximum 150 words)</p> <div style="border: 1px solid black; height: 250px; width: 100%;"></div>																	

## 7.0 List of existing program and proposed program

Existing program (list courses as follows: Subj Code/Crse Num, Title, Credit weight, under the headings of: Required Courses, Complementary Courses, Elective Courses)

**Thesis Courses (~~32~~ credits)**

PARA 687 Thesis Research 1 (~~40~~ credits)  
 PARA 688 Thesis Research 2 (~~40~~ credits)  
 PARA 689 Thesis Research 3 (~~42~~ credits)

**Required Courses (~~14~~ credits):**

~~PARA 600 Thesis Proposal for M.Sc. (4 Credits)~~  
 PARA 606 Parasitology Seminar (2 Credits)  
 PARA 607 Parasitology Research Seminar (2 Credits)  
 PARA 635 Cell Biology and Infection (3 Credits)  
 PARA 655 Host-Parasite Interactions (3 Credits)

Other course work in related subjects may be required, depending upon the candidate's background and research orientation.

Proposed program (list courses as follows: Subj Code/Crse Num, Title, Credit weight, under the headings of: Required Courses, Complementary Courses, Elective Courses)

**Thesis Courses (35 credits)**

PARA 687 Thesis Research 1 (11 credits)  
 PARA 688 Thesis Research 2 (11 credits)  
 PARA 689 Thesis Research 3 (13 credits)

**Required Courses (10 credits):**

PARA 606 Parasitology Seminar (2 Credits)  
 PARA 607 Parasitology Research Seminar (2 Credits)  
 PARA 635 Cell Biology and Infection (3 Credits)  
 PARA 655 Host-Parasite Interactions (3 Credits)

Other course work in related subjects may be required, depending upon the candidate's background and research orientation.

Attach extra page(s) as needed

Program/Major or Minor/ Concentration Revision Form P2-2

8.0 Consultation with Related Units  Yes  No Financial Consult  Yes  No

Attach list of consultations

9. Approvals

Routing Sequence	Name	Signature	Date
Department	Tim Geary	<i>Timothy J Geary</i>	2016/09/18
Curric/Acad Committee	Robin Beech	<i>Robin Beech</i>	2016/09/17
Faculty 1 <i>CHec FAES</i>	<i>M.E. Scott</i>	<i>M.E. Scott</i>	<i>2016-09-26</i>
Faculty 2 <i>-FAES</i>	<i>J. Ten Eyck</i>	<i>J. Ten Eyck</i>	<i>2016-10-07</i>
Faculty 3			
CGPS			
SCTP			
APC			
Senate			

*Dept. Curriculum*

Submitted by

Name: Robin Beech  
 Phone: 514 398 7535  
 Email: robin.beech@mcgill.ca  
 Submission Date: 2016/09/19

To be completed by ARR:

CIP Code

10. FQRSC (Research) Indicator (for GPS): **Yes** No



## Program/Major or Minor/Concentration Revision Form

(2013)

<p>1.0 Degree Title Specify the two degrees for concurrent degree programs</p>	<p>2.0 Administering Faculty/Unit</p>
<p>Doctor of Philosophy</p>	<p>Graduate and Postdoctoral Studies</p>
<p>1.1 Major (Legacy= Subject) (30-char. max.)</p>	<p>Offering Faculty/Department</p>
<p>Parasitology</p>	<p>AES / Institute of Parasitology</p>
<p>1.2 Concentration (Legacy = Concentration/Option) If applicable (30 char. max.)</p>	<p>3.0 Effective Term of revision or retirement Please give reasons in 5.0 "Rationale" in the case of retirement (Ex. Sept. 2004 = 200409)      <input type="checkbox"/> Retirement</p>
<p></p>	<p>Term: 201701</p>
<p>1.3 Minor (with Concentration, if applicable) (30 char. max.)</p>	<p>4.0 Existing Credit Weight      Proposed Credit Weight</p>
<p></p>	<p>0</p>
<p>1.4 Category</p>	<p>0</p>
<p> <input type="checkbox"/> Faculty Program (FP)                      <input type="checkbox"/> Honours (HON)  <input type="checkbox"/> Major    <input type="checkbox"/> Joint Honours  <input type="checkbox"/> Joint Major                                      Component (HC)  <input type="checkbox"/> Major Concentration (CON)              <input type="checkbox"/> Internship/Co-op  <input type="checkbox"/> Minor    <input checked="" type="checkbox"/> Thesis (T)  <input type="checkbox"/> Minor Concentration (CON)              <input type="checkbox"/> Non-Thesis (N)  <input type="checkbox"/> Other  Please specify </p>	<p>5.0 Rationale for revised program</p>
<p></p>	<p>Our current program requires a Thesis Proposal. We propose to bring the program into line with the McGill standard by replacing this with a Comprehensive Exam.</p>
<p>1.5 Complete Program Title</p>	
<p>Ph.D. Parasitology</p>	
<p>6.0 Revised Program Description (Maximum 150 words)</p>	
<p></p>	

## 7.0 List of existing program and proposed program

Existing program (list courses as follows: Subj Code/Crse Num, Title, Credit weight, under the headings of: Required Courses, Complementary Courses, Elective Courses)

**Thesis**

A thesis for the doctoral degree must constitute original scholarship and must be a distinct contribution to knowledge. It must show familiarity with previous work in the field and must demonstrate ability to plan and carry out research, organize results, and defend the approach and conclusions in a scholarly manner. The research presented must meet current standards of the discipline; as well, the thesis must clearly demonstrate how the research advances knowledge in the field. Finally, the thesis must be written in compliance with norms for academic and scholarly expression and for publication in the public domain.

**Required Courses (10 credits):**

PARA 635 Cell Biology and Infection (3 Credits)  
 PARA 655 Host-Parasite Interactions (3 Credits)  
~~PARA 700 Thesis Proposal for Ph.D. (0 Credits)~~  
 PARA 710 Parasitology Ph.D. Seminar 1 (2 Credits)  
 PARA 711 Parasitology Ph.D. Seminar 2 (2 Credits)

**\* Note:**

In the first year of the doctoral program, the candidates must successfully complete a written thesis proposal and make an oral presentation on their proposed research to fulfil PARA 700, the comprehensive component.

Depending upon the candidate's background, other course work may be required.

Proposed program (list courses as follows: Subj Code/Crse Num, Title, Credit weight, under the headings of: Required Courses, Complementary Courses, Elective Courses)

**Thesis**

A thesis for the doctoral degree must constitute original scholarship and must be a distinct contribution to knowledge. It must show familiarity with previous work in the field and must demonstrate ability to plan and carry out research, organize results, and defend the approach and conclusions in a scholarly manner. The research presented must meet current standards of the discipline; as well, the thesis must clearly demonstrate how the research advances knowledge in the field. Finally, the thesis must be written in compliance with norms for academic and scholarly expression and for publication in the public domain.

**Required Courses (10 credits):**

PARA 635 Cell Biology and Infection (3 Credits)  
 PARA 655 Host-Parasite Interactions (3 Credits)  
PARA 701 PhD Comprehensive Exam (0 Credits)  
 PARA 710 Parasitology Ph.D. Seminar 1 (2 Credits)  
 PARA 711 Parasitology Ph.D. Seminar 2 (2 Credits)

**\* Note:**

Candidates must successfully complete a written thesis proposal and make an oral presentation on their proposed research before the end of year PhD 3 to fulfil PARA 701, the comprehensive component.

Depending upon the candidate's background, other course work may be required.

Attach extra page(s) as needed

Program/Major or Minor/ Concentration Revision Form P2-2



8.0 Consultation with Related Units  Yes  No Financial Consult  Yes  No

Attach list of consultations

9. Approvals

Dept: Curric/Acad Committee  
Faculty 1

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Faculty 3			
CGPS			
SCTP			
APC			
Senate			

Submitted by

Name

Phone

Email

Submission Date

To be completed by ARR:

CIP Code

10. FQRSC (Research) Indicator (for GPS): **Yes** No



<p>1.0 Degree Title Specify the two degrees for concurrent degree programs</p> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">M.Eng.</div> <p>1.1 Major (Legacy = Subject) (30-char. max.)</p> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Civil Engineering</div> <p>1.2 Concentration (Legacy = Concentration/Option) If applicable (30 char. max)</p> <div style="border: 1px solid black; height: 20px; margin-bottom: 5px;"></div> <p>1.3 Minor (with Concentration, if applicable) (30 char. max)</p> <div style="border: 1px solid black; height: 20px; margin-bottom: 5px;"></div> <p>1.4 Category</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"><input type="checkbox"/> Faculty Program (FP)</td> <td style="width: 50%; border: none;"><input type="checkbox"/> Honours (HON)</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Major</td> <td style="border: none;"><input type="checkbox"/> Joint Honours</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Joint Major</td> <td style="border: none; text-align: center;">Component (HC)</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Major Concentration (CON)</td> <td style="border: none;"><input type="checkbox"/> Internship/Co-op</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Minor</td> <td style="border: none;"><input type="checkbox"/> Thesis (T)</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Minor Concentration (CON)</td> <td style="border: none;"><input checked="" type="checkbox"/> Non-Thesis (N)</td> </tr> <tr> <td style="border: none;"></td> <td style="border: none;"><input type="checkbox"/> Other</td> </tr> <tr> <td style="border: none;"></td> <td style="border: none;">Please specify</td> </tr> <tr> <td style="border: none;"></td> <td style="border: none;"><div style="border: 1px solid black; height: 20px; width: 100%;"></div></td> </tr> </table> <p>1.5 Complete Program Title</p> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">M.Eng. Civil Engineering (Non-Thesis)</div>	<input type="checkbox"/> Faculty Program (FP)	<input type="checkbox"/> Honours (HON)	<input type="checkbox"/> Major	<input type="checkbox"/> Joint Honours	<input type="checkbox"/> Joint Major	Component (HC)	<input type="checkbox"/> Major Concentration (CON)	<input type="checkbox"/> Internship/Co-op	<input type="checkbox"/> Minor	<input type="checkbox"/> Thesis (T)	<input type="checkbox"/> Minor Concentration (CON)	<input checked="" type="checkbox"/> Non-Thesis (N)		<input type="checkbox"/> Other		Please specify		<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<p>2.0 Administering Faculty/Unit</p> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Graduate and Postdoctoral Studies (GPS)</div> <p>Offering Faculty/Department</p> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Faculty of Engineering/Civil Engineering and Applied Mechanics</div> <p>3.0 Effective Term of revision or retirement Please give reasons in 5.0 "Rationale" in the case of retirement</p> <p>(Ex. Sept. 2004 = 200409) <input type="checkbox"/> Retirement</p> <p>Term: <div style="border: 1px solid black; padding: 2px; display: inline-block;">201701</div></p> <p>4.0 Existing Credit Weight                      Proposed Credit Weight</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"><div style="border: 1px solid black; width: 100%; height: 20px;"></div></td> <td style="width: 50%; border: none;"><div style="border: 1px solid black; width: 100%; height: 20px;"></div></td> </tr> </table> <p>5.0 Rationale for revised program</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <p>The MEng (Non-thesis) is being modified such that the program includes a minimum of 15 credits that are research related. Under the proposed modification, a research project (5 to 15 credits) is no longer mandatory.</p> <p>The minimum research content requirement ensures that all students have adequate training in basic theoretical and engineering science fields. It is anticipated that enrolment for the MEng (Non-Thesis) will increase in coming years. The revised program mirrors the MEng Non-Thesis Option in Environmental Engineering already offered in the Department and similar programs already offered at other universities.</p> </div>	<div style="border: 1px solid black; width: 100%; height: 20px;"></div>	<div style="border: 1px solid black; width: 100%; height: 20px;"></div>
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6.0 Revised Program Description (Maximum 150 words)

The MEng Non-Thesis program aims to provide a more professional orientation to graduate students. The main features of this degree program are:

- A minimum of 15 credits selected from a list of research oriented courses
- A maximum of 30 credits with emphasis on expertise (specialty area) for professional practice

**Existing program description:**  
M.Eng. (Non-Thesis): This is primarily a coursework degree with a small independent research project.

## 7.0 List of existing program and proposed program

Existing program (list course as follow: Subj Code/Crse Num, Title, Credit weight, under the heading of: Required Courses, Complementary Courses, and Elective Courses).

Proposed program (list course as follow: Subj Code/Crse Num, Title, Credit weight, under the heading of: Required Courses, Complementary Courses, and Elective Courses).

**M. Eng. Civil Engineering (Non-Thesis) (45 credits)****Research Project**  
(5 - 15 credits)

Credit for the project may vary between 5 and 15 credits, depending on the amount of work involved. Project courses are chosen from the following:

CIVE 691 Research Project 1 (1 credits)  
CIVE 692 Research Project 2 (2 credits)  
CIVE 693 Research Project 3 (3 credits)  
CIVE 694 Research Project 4 (4 credits)  
CIVE 695 Research Project 5 (5 credits)  
CIVE 696 Research Project 6 (6 credits)  
CIVE 697 Research Project 7 (7 credits)

**Complementary Courses**  
(30 - 40 credits)

A minimum of 30 credits at the 500 or 600 level, with at least 8 credits at the 600 level.

**M. Eng.; Civil Engineering (Non-Thesis) (45 credits)****Research Seminar (3 credits)**

CIVE 664 Masters (Non-thesis) Research Seminar (3 credits)

**List A: Research Courses (12-42 credits)**

A minimum of 12 credits from research courses, from one of the research streams: 1) Infrastructure, 2) Environmental/Hydraulics-Water Resources, and 3) Transportation.

**Infrastructure**

CIVE 512 Advanced Civil Engineering Materials (3 credits)  
CIVE 602 Finite Element Analysis (4 credits)  
CIVE 603 Structural Dynamics (4 credits)  
CIVE 609 Risk Engineering (4 credits)  
CIVE 623 Durability of Materials (4 credits)

**Environmental/Hydraulics-Water Resources**

CIVE 555 Environmental Data Analysis (3 credits)  
CIVE 572 Computational Hydraulics (3 credits)  
CIVE 584 Groundwater Engineering (3 credits)  
CIVE 651 Theory: Water / Wastewater Treatment (4 credits)  
CIVE 677 Water-Energy Sustainability (4 credits)

**Transportation**

CIVE 540 Urban Transport Planning (3 credits)  
CIVE 542 Transportation Network Analysis (3 credits)  
CIVE 560 Transportation Safety and Design (3 credits)  
CIVE 609 Risk Engineering (4 credits)

**List B: Other Complementary Courses from the Department (0-30 credits)**

Courses from List A that are not used to fulfill the 15 credits requirement of Research Courses can be used also as complementary courses.

CIVE 520 Groundwater Hydrology (3 credits)  
CIVE 521 Nanomaterials and the Aquatic Environment (3 credits)  
CIVE 527 Renovation and Preservation: Infrastructure (3 credits)  
CIVE 550 Water Resources Management (3 credits)  
CIVE 551 Environmental Transport Processes (3 credits)  
CIVE 557 Microbiology for Environmental Engineering (3 credits)  
CIVE 558 Biomolecular Techniques for Environmental Engineering (3 credits)  
CIVE 561 Urban Activity, Air Pollution, and Health (3 credits)  
CIVE 573 Hydraulic Structures (3 credits)  
CIVE 574 Fluid Mechanics of Water Pollution (3 credits)  
CIVE 577 River Engineering (3 credits)  
CIVE 604 Theory of Plates and Shells (4 credits)  
CIVE 605 Stability of Structures (4 credits)  
CIVE 607 Advanced Design in Steel (4 credits)  
CIVE 612 Earthquake-Resistant Design (4 credits)  
CIVE 614 Composites for Construction (4 credits)  
CIVE 615 Environmental Engineering Seminar (3 credits)  
CIVE 616 Nonlinear Structural Analysis for Buildings (4 credits)  
CIVE 617 Design and Rating of Highway and Railway Bridges (4 credits)  
CIVE 618 Design in Concrete 1 (4 credits)  
CIVE 622 Prestressed Concrete (4 credits)

## 7.0 List of existing program and proposed program

Existing program (list course as follow: Subj Code/Crse Num, Title, Credit weight, under the heading of: Required Courses, Complementary Courses, and Elective Courses).

Proposed program (list course as follow: Subj Code/Crse Num, Title, Credit weight, under the heading of: Required Courses, Complementary Courses, and Elective Courses).

CIVE 624 Durability of Structures (4 credits)  
CIVE 625 Condition Assessment of Existing Structures (4 credits)  
CIVE 628 Design of Wood Structures (4 credits)  
CIVE 637 Discrete Choice Modeling in Transportation (4 credits)  
CIVE 652 Biological Treatment: Wastewaters (4 credits)  
CIVE 660 Chemical and Physical Treatment of Waters (4 credits)  
CIVE 661 Modelling of Transportation Emissions (4 credits)  
CIVE 663 Environmental Fate of Organic Chemicals (4 credits)  
CIVE 683 Advanced Foundation Design (4 credits)  
CIVE 686 Site Remediation (4 credits)

Project Courses (0 or 5-15 credits)

Credits for a project may vary, depending on the amount of work involved. Project courses are chosen from the following:

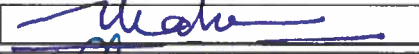
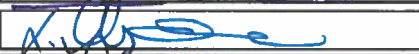

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 CIVE 696 Research Project 6 (6 credits)  
 CIVE 697 Research Project 7 (7 credits)

Graduate courses from other McGill Engineering Departments are also allowed as complementary courses. A maximum of 1/3 of coursework credits may be taken outside McGill. Approval is required from the Department in both cases.

8.0 Consultation with Related Units  Yes  No Financial Consult  Yes  No

Attach list of consultations

9. Approvals

Routing Sequence	Name	Signature	Date
Department	Van Thanh Van Nguyen		2016/10/11
Curric/Acad Committee	Laurent Mydlarski		2016/9/28
Faculty 1	Laurent Mydlarski		2016/10/11
Faculty 2			
Faculty 3			
CGPS			
SCTP			
APC			
Senate			

Submitted by

Name	Prof. Luc Chouinard	To be completed by ARR:
Phone	514-398-6446	CIP Code
Email	luc.chouinard@mcgill.ca	
Submission Date	September 28, 2016	

10. FQRSC (Research) Indicator (for GPS): **Yes** No



# McGill

## Program/Major or Minor/Concentration Revision Form

(2013)

<p><b>1.0 Degree Title</b> Specify the two degrees for concurrent degree programs</p> <p>Ph.D.</p> <p><b>1.1 Major (Legacy= Subject) (30-char. max.)</b> Pharmacology</p> <p><b>1.2 Concentration (Legacy = Concentration/Option) If applicable (30 char. max.)</b></p> <p><b>1.3 Minor (with Concentration, if applicable) (30 char. max.)</b></p> <p><b>1.4 Category</b></p> <table style="width: 100%; border: none;"> <tr> <td><input type="checkbox"/> Faculty Program (FP)</td> <td><input type="checkbox"/> Honours (HON)</td> </tr> <tr> <td><input type="checkbox"/> Major</td> <td><input type="checkbox"/> Joint Honours Component (HC)</td> </tr> <tr> <td><input type="checkbox"/> Joint Major</td> <td><input type="checkbox"/> Internship/Co-op</td> </tr> <tr> <td><input type="checkbox"/> Major Concentration (CON)</td> <td><input checked="" type="checkbox"/> Thesis (T)</td> </tr> <tr> <td><input type="checkbox"/> Minor</td> <td><input type="checkbox"/> Non-Thesis (N)</td> </tr> <tr> <td><input type="checkbox"/> Minor Concentration (CON)</td> <td><input type="checkbox"/> Other</td> </tr> </table> <p>Please specify</p> <p><b>1.5 Complete Program Title</b> Ph.D. in Pharmacology</p>	<input type="checkbox"/> Faculty Program (FP)	<input type="checkbox"/> Honours (HON)	<input type="checkbox"/> Major	<input type="checkbox"/> Joint Honours Component (HC)	<input type="checkbox"/> Joint Major	<input type="checkbox"/> Internship/Co-op	<input type="checkbox"/> Major Concentration (CON)	<input checked="" type="checkbox"/> Thesis (T)	<input type="checkbox"/> Minor	<input type="checkbox"/> Non-Thesis (N)	<input type="checkbox"/> Minor Concentration (CON)	<input type="checkbox"/> Other	<p><b>2.0 Administering Faculty/Unit</b> Graduate and Postdoctoral Studies</p> <p><b>Offering Faculty/Department</b> Medicine/Pharmacology and Therapeutics</p> <p><b>3.0 Effective Term of revision or retirement</b> Please give reasons in 5.0 "Rationale" in the case of retirement (Ex. Sept. 2004 = 200409) <input type="checkbox"/> Retirement</p> <p>Term: 201701</p> <p><b>4.0 Existing Credit Weight</b>      <b>Proposed Credit Weight</b></p> <p>0      0</p> <p><b>5.0 Rationale for revised program</b></p> <p>The program was revised to include a listing of the required courses. In addition, PHAR 701, a new PhD level comprehensive, has been added to the list.</p>
<input type="checkbox"/> Faculty Program (FP)	<input type="checkbox"/> Honours (HON)												
<input type="checkbox"/> Major	<input type="checkbox"/> Joint Honours Component (HC)												
<input type="checkbox"/> Joint Major	<input type="checkbox"/> Internship/Co-op												
<input type="checkbox"/> Major Concentration (CON)	<input checked="" type="checkbox"/> Thesis (T)												
<input type="checkbox"/> Minor	<input type="checkbox"/> Non-Thesis (N)												
<input type="checkbox"/> Minor Concentration (CON)	<input type="checkbox"/> Other												
<p><b>6.0 Revised Program Description (Maximum 150 words)</b></p> <div style="border: 1px solid black; height: 200px; width: 100%;"></div>													

P2-1

## 7.0 List of existing program and proposed program

Existing program (list courses as follows: Subj Code/Crse Num, Title, Credit weight, under the headings of: Required Courses, Complementary Courses, Elective Courses)

## Program Requirements

## Thesis

A thesis for the doctoral degree must constitute original scholarship and must be a distinct contribution to knowledge. It must show familiarity with previous work in the field and must demonstrate ability to plan and carry out research, organize results, and defend the approach and conclusions in a scholarly manner. The research presented must meet current standards of the discipline; as well, the thesis must clearly demonstrate how the research advances knowledge in the field. Finally, the thesis must be written in compliance with norms for academic and scholarly expression and for publication in the public domain.

~~Students must successfully complete, or be exempted from, the same courses as for the equivalent M.Sc. in Pharmacology, plus one additional 700-level graduate course (for a total of three).~~

Proposed program (list courses as follows: Subj Code/Crse Num, Title, Credit weight, under the headings of: Required Courses, Complementary Courses, Elective Courses)

## Program Requirements

## Thesis

A thesis for the doctoral degree must constitute original scholarship and must be a distinct contribution to knowledge. It must show familiarity with previous work in the field and must demonstrate ability to plan and carry out research, organize results, and defend the approach and conclusions in a scholarly manner. The research presented must meet current standards of the discipline; as well, the thesis must clearly demonstrate how the research advances knowledge in the field. Finally, the thesis must be written in compliance with norms for academic and scholarly expression and for publication in the public domain.

## Required Courses (12 credits)

PHAR 701D1/D2: Comprehensive Exam  
 PHAR 609: Research Professionalism for Pharmacologists (1 credit)  
 PHAR 610: Scientific Communication for Pharmacologists (2 Credits)  
 PHAR712: Statistics for Pharmacologists (3 credits)  
 Two additional 700-level PHAR course (3 credits each), or the equivalent, upon approval by the Graduate Training Committee (GTC)

## Complementary Courses (6 credits)

6 credits, chosen from the following courses:

PHAR 562 Neuropharmacology (3 credits)  
 PHAR 563 Endocrine Pharmacology (3 credits)  
 PHAR 503 Drug Design & Development 1 (3 credits) OR  
 PHAR 505 Structural Pharmacology (3 credits)

OR completion of an equivalency exam

OR an exemption granted by the GTC on the basis of previous courses




Attach extra page(s) as needed

Program/Major or Minor/ Concentration Revision Form P2-2

8.0 Consultation with Related Units  Yes  No Financial Consult  Yes  No

Attach list of consultations

9. Approvals

Routing Sequence	Name	Signature	Date
Department	DR GERHARD MULTHAUP		04.13.2016
Curric/Acad Committee	Dr. David Ragsdale		09/07/16
Faculty 1	Dr. Elaine Davis		09/07/16
Faculty 2			
Faculty 3			
CGPS		CGPS Approval	Sept. 26, 2016
SCTP			
APC			
Senate			

Submitted by

Name	<input type="text"/>	To be completed by ARR:
Phone	<input type="text"/>	CIP Code
Email	<input type="text"/>	<input type="text"/>
Submission Date	<input type="text"/>	

10. FQRSC (Research) Indicator (for GPS): Yes No





## Program/Major or Minor/Concentration Revision Form

(2013)

<p>1.0 Degree Title Specify the two degrees for concurrent degree programs</p>	<p>2.0 Administering Faculty/Unit</p>																
<p>Master of Science (M.Sc.)</p>	<p>Graduate and Postdoctoral Studies</p>																
<p>1.1 Major (Legacy= Subject) (30-char. max.)</p>	<p>Offering Faculty/Department</p>																
<p>Pharmacology</p>	<p>Medicine/Pharmacology and Therapeutics</p>																
<p>1.2 Concentration (Legacy = Concentration/Option) If applicable (30 char. max.)</p>	<p>3.0 Effective Term of revision or retirement Please give reasons in 5.0 "Rationale" in the case of retirement (Ex. Sept. 2004 = 200409) <input checked="" type="checkbox"/> Retirement</p>																
<p>Chemical Biology</p>	<p>Term: 201701</p>																
<p>1.3 Minor (with Concentration, if applicable) (30 char. max.)</p>	<p>4.0 Existing Credit Weight      Proposed Credit Weight</p>																
<p></p>	<p>47</p>																
<p>1.4 Category</p> <table border="0"> <tr> <td><input type="checkbox"/> Faculty Program (FP)</td> <td><input type="checkbox"/> Honours (HON)</td> </tr> <tr> <td><input type="checkbox"/> Major</td> <td><input type="checkbox"/> Joint Honours Component (HC)</td> </tr> <tr> <td><input type="checkbox"/> Joint Major</td> <td><input type="checkbox"/> Internship/Co-op</td> </tr> <tr> <td><input type="checkbox"/> Major Concentration (CON)</td> <td><input checked="" type="checkbox"/> Thesis (T)</td> </tr> <tr> <td><input type="checkbox"/> Minor</td> <td><input type="checkbox"/> Non-Thesis (N)</td> </tr> <tr> <td><input type="checkbox"/> Minor Concentration (CON)</td> <td><input type="checkbox"/> Other</td> </tr> <tr> <td></td> <td>Please specify</td> </tr> <tr> <td></td> <td></td> </tr> </table>	<input type="checkbox"/> Faculty Program (FP)	<input type="checkbox"/> Honours (HON)	<input type="checkbox"/> Major	<input type="checkbox"/> Joint Honours Component (HC)	<input type="checkbox"/> Joint Major	<input type="checkbox"/> Internship/Co-op	<input type="checkbox"/> Major Concentration (CON)	<input checked="" type="checkbox"/> Thesis (T)	<input type="checkbox"/> Minor	<input type="checkbox"/> Non-Thesis (N)	<input type="checkbox"/> Minor Concentration (CON)	<input type="checkbox"/> Other		Please specify			<p>5.0 Rationale for revised program</p> <p>The Option in Chemical Biology in the Pharmacology MSc program is being retired because it was funded by a CIHR training grant which was not renewable. We no longer have students in this Option.</p>
<input type="checkbox"/> Faculty Program (FP)	<input type="checkbox"/> Honours (HON)																
<input type="checkbox"/> Major	<input type="checkbox"/> Joint Honours Component (HC)																
<input type="checkbox"/> Joint Major	<input type="checkbox"/> Internship/Co-op																
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<input type="checkbox"/> Minor Concentration (CON)	<input type="checkbox"/> Other																
	Please specify																
<p>1.5 Complete Program Title</p>																	
<p>M.Sc. in Pharmacology; (Thesis) — Chemical Biology</p>																	
<p>6.0 Revised Program Description (Maximum 150 words)</p>																	
<p></p>																	

## 7.0 List of existing program and proposed program

Existing program (list courses as follows: Subj Code/Crse Num, Title, Credit weight, under the headings of: Required Courses, Complementary Courses, Elective Courses)

Proposed program (list courses as follows: Subj Code/Crse Num, Title, Credit weight, under the headings of: Required Courses, Complementary Courses, Elective Courses)

**Program Requirements**

Thesis Courses (24 credits)

PHAR 696 Thesis Preparation (3 credits)

PHAR 698 Thesis Preparation 2 (9 credits)

PHAR 699 Thesis Preparation 3 (12 credits)

Required Courses (9 credits)

PHAR 601 Comprehensive (6 credits)

PHAR 712 Statistics for Pharmacologists (3 credits)

Complementary Courses (14 credits)

2 credits, two of the following courses:

BIOC 610 Seminars in Chemical Biology 1 (1 credit)

BIOC 611 Seminars in Chemical Biology 3 (1 credit)

BIOC 689 Seminars in Chemical Biology 2 (1 credit)

BIOC 690 Seminars in Chemical Biology 4 (1 credit)

6 credits, from the following courses:

PHAR 562 Neuropharmacology (3 credits)

PHAR 563 Endocrine Pharmacology (3 credits)

or, for students who have taken PHAR 562 and PHAR 563 as part of their undergraduate degree, they can be replaced with two of the following courses:

BIOC 603 Genomics and Gene Expression (3 credits)

BIOC 604 Macromolecular Structure (3 credits)

CHEM 504 Drug Design and Development 2 (3 credits)

CHEM 522 Stereochemistry (3 credits)

CHEM 591 Bioinorganic Chemistry (3 credits)

CHEM 621 Reaction Mechanisms in Organic Chemistry (5 credits)

CHEM 629 Organic Synthesis (5 credits)

CHEM 655 Advanced NMR Spectroscopy (4 credits)

PHAR 504 Drug Discovery and Development 2 (3 credits)

PHAR 707 Topics in Pharmacology 6 (3 credits)

3 credits, one of the following courses:

PHAR 700 Seminars in Pharmacology (3 credits)

PHAR 702 Topics in Pharmacology 1 (3 credits)

PHAR 703 Topics in Pharmacology 2 (3 credits)

PHAR 704 Topics in Pharmacology 3 (3 credits)

PHAR 705 Topics in Pharmacology 4 (3 credits)

PHAR 706 Topics in Pharmacology 5 (3 credits)

PHAR 707 Topics in Pharmacology 6 (3 credits)

3 credits, one of the following courses:

CHEM 502 Advanced Bio-Organic Chemistry (3 credits)

PHAR 503 Drug Discovery and Development 1 (3 credits)

Attach extra page(s) as needed

Program/Major or Minor/ Concentration Revision Form P2-2

8.0 Consultation with  
Related Units Yes  No

Financial Consult

 Yes  No

Attach list of consultations

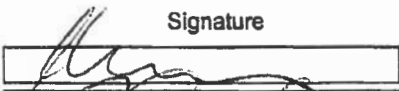


## 9. Approvals

Routing Sequence

Name

Signature

Date

Department	Dr. Gerhard Multhaup		June 22, 2016
Curric/Acad Committee	Dr. David Ragsdale		June 27, 2016
Faculty 1	Dr. Elaine Davis		June 27, 2016
Faculty 2			
Faculty 3			
CGPS		CGPS Approval	Sept. 26, 2016
SCTP			
APC			
Senate			

Submitted by

Name

Tina Tremblay

To be completed by ARR:

Phone

398.3623 ext. 09919

CIP Code

Email

gradstudies.pharmacology@mcgill.ca

Submission Date

10. FQRSC (Research) Indicator (for GPS): **Yes** No



## Program/Major or Minor/Concentration Revision Form

(2013)

<p>1.0 Degree Title Specify the two degrees for concurrent degree programs</p>	<p>2.0 Administering Faculty/Unit</p>																
<p>Doctor of Philosophy (Ph.D.)</p>	<p>Graduate and Postdoctoral Studies</p>																
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	Please specify																
<p>1.5 Complete Program Title</p>																	
<p>Ph.D. in Pharmacology; Chemical Biology</p>																	
<p>6.0 Revised Program Description (Maximum 150 words)</p> <div style="border: 1px solid black; height: 200px; width: 100%;"></div>																	

## 7.0 List of existing program and proposed program

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Proposed program (list courses as follows: Subj Code/Crse Num, Title, Credit weight, under the headings of: Required Courses, Complementary Courses, Elective Courses)

## Thesis

A thesis for the doctoral degree must constitute original scholarship and must be a distinct contribution to knowledge. It must show familiarity with previous work in the field and must demonstrate ability to plan and carry out research, organize results, and defend the approach and conclusions in a scholarly manner. The research presented must meet current standards of the discipline; as well, the thesis must clearly demonstrate how the research advances knowledge in the field. Finally, the thesis must be written in compliance with norms for academic and scholarly expression and for publication in the public domain.

## Required Courses (13 credits)

BIOC 610 Seminars in Chemical Biology 1 (1 credit)  
 BIOC 611 Seminars in Chemical Biology 3 (1 credit)  
 BIOC 689 Seminars in Chemical Biology 2 (1 credit)  
 BIOC 690 Seminars in Chemical Biology 4 (1 credit)  
 PHAR 601 Comprehensive (6 credits)  
 PHAR 712 Statistics for Pharmacologists (3 credits)

Complementary Courses (14 credits)  
6 credits, from the following courses:

PHAR 562 Neuropharmacology (3 credits)  
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BIOC 603 Genomics and Gene Expression (3 credits)  
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 CHEM 629 Organic Synthesis (5 credits)  
 CHEM 655 Advanced NMR Spectroscopy (4 credits)  
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 PHAR 707 Topics in Pharmacology 6 (3 credits)

## two of the following courses:

PHAR 700 Seminars in Pharmacology (3 credits)  
 PHAR 702 Topics in Pharmacology 1 (3 credits)  
 PHAR 703 Topics in Pharmacology 2 (3 credits)  
 PHAR 704 Topics in Pharmacology 3 (3 credits)  
 PHAR 705 Topics in Pharmacology 4 (3 credits)  
 PHAR 706 Topics in Pharmacology 5 (3 credits)  
 PHAR 707 Topics in Pharmacology 6 (3 credits)  
 one of the following courses:

CHEM 502 Advanced Bio-Organic Chemistry (3 credits)  
 PHAR 503 Drug Discovery and Development 1 (3 credits)

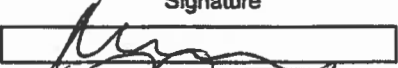

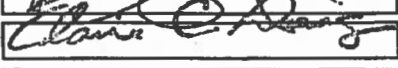
Attach extra page(s) as needed

Program/Major or Minor/ Concentration Revision Form P2-2

8.0 Consultation with Related Units  Yes  No Financial Consult  Yes  No

Attach list of consultations

9. Approvals

Routing Sequence	Name	Signature	Date
Department	Dr. Gerhard Multhaup		June 22, 2016
Curric/Acad Committee	Dr. David Ragsdale		June 27, 2016
Faculty 1	Dr. Elaine Davis		June 27, 2016
Faculty 2			
Faculty 3			
CGPS		CGPS Approval	Sept. 26, 2016
SCTP			
APC			
Senate			

Submitted by

Name	Tina Tremblay	To be completed by ARR:
Phone	398.3626 ext.09919	CIP Code
Email	gradstudies.pharmacology@mcgill.ca	
Submission Date		

10. FQRSC (Research) Indicator (for GPS): **Yes** No

# Reports from SCTP on Graduate Program Retired due to Low Enrolment/Obsolete

## GPS Graduate Program Proposals

---

**From:** Cindy Smith, Ms.  
**Sent:** October-13-16 3:45 PM  
**To:** Enrolment Services Degeval  
**Cc:** GPS Graduate Program Proposals  
**Subject:** Additional Program Retirements

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

**Categories:** CGPS Meeting

Hi Kris and Vanessa,

As per additional responses received from Faculties and Schools indicating their approval, please retire the following programs **effective 201609** unless otherwise indicated:

### Faculty of Arts

**Master of Arts (M.A.); Anthropology (Non-Thesis) (45 credits)**

**Doctor of Philosophy (Ph.D.); Classics (0 credits)**

### School of Continuing Studies – **EFFECTIVE 201701**

**Graduate Certificate in Treasury — Finance (15 credits)**

**Graduate Certificate in Accounting Practice (15 credits)**

**Graduate Certificate in Taxation (15 credits)**

**Certificate in Risk Management (30 credits)**

**Certificate in Systems Analysis and Design (30 credits)**

**Certificate in Marketing (30 credits)**

**Diploma in Management — Public Relations and Communications Management Concentration (30 credits)**

**Diploma in Management — Marketing Concentration (30 credits)**

**Diploma in Management — Taxation Concentration (30 credits)**

**Diploma in Management — Human Resources Concentration (30 credits)**

**Diploma in Management — Health Care Concentration (30 credits)**

**Diploma in Management — Leadership Concentration (30 credits)**

**Diploma in Management — Treasury-Finance Concentration (30 credits)**

**Graduate Diploma in Taxation (30 credits)**

### Faculty of Engineering

**B.Eng.; Honours in Mechanical Engineering - Mechatronics (18 credits)**

**B.Eng. in Mechanical Engineering - Mechatronics (18 credits)**

**Master of Engineering (M.Eng.); Electrical Engineering (Thesis) — Computational Science and Engineering (47 credits)**

**Master of Engineering (M.Eng.); Mechanical Engineering (Thesis) – Computational Science and Engineering (46 credits)**

The only Faculty that has not yet responded is the Faculty of Education, which was sent a reminder this month.

Do not hesitate to contact me if there are any questions concerning these program retirements.

Regards,



Cindy

Cindy Smith | Course and Program Administrator | Secretary to SCTP | Enrolment Services | Registration, Programs, and Government Reporting | Room 750, 688 Sherbrooke Street W. | Tel.: 2624; Fax: 4355 | Email: [cindy.smith@mcgill.ca](mailto:cindy.smith@mcgill.ca)

---

**From:** Cindy Smith, Ms.

**Sent:** October-05-16 11:32 AM

**To:** Enrolment Services Degeval <[degeval.es@mcgill.ca](mailto:degeval.es@mcgill.ca)>

**Cc:** Andrea Di Stefano, Mr. <[andrea.distefano@mcgill.ca](mailto:andrea.distefano@mcgill.ca)>; Joanna Aroutian <[joanna.aroutian@mcgill.ca](mailto:joanna.aroutian@mcgill.ca)>; GPS Graduate Program Proposals <[progproposals.gps@mcgill.ca](mailto:progproposals.gps@mcgill.ca)>

**Subject:** RE: Program Retirements

Hello,

The Faculty of Agricultural and Environmental Sciences also wishes to retire the following program:

**Graduate Certificate in Bioresource Engineering — Integrated Water Resources Management (15 credits)**

The Faculty reported it direct to ES.

Thanks,  
Cindy

Cindy Smith | Course and Program Administrator | Secretary to SCTP | Enrolment Services | Registration, Programs, and Government Reporting | Room 750, 688 Sherbrooke Street W. | Tel.: 2624; Fax: 4355 | Email: [cindy.smith@mcgill.ca](mailto:cindy.smith@mcgill.ca)

---

**From:** Cindy Smith, Ms.

**Sent:** July-20-16 11:59 AM

**To:** Enrolment Services Degeval <[degeval.es@mcgill.ca](mailto:degeval.es@mcgill.ca)>

**Cc:** Anna Walsh <[anna.walsh@mcgill.ca](mailto:anna.walsh@mcgill.ca)>; Fiona Lees <[fiona.lees@mcgill.ca](mailto:fiona.lees@mcgill.ca)>; Andrea Di Stefano, Mr. <[andrea.distefano@mcgill.ca](mailto:andrea.distefano@mcgill.ca)>; Joanna Aroutian <[joanna.aroutian@mcgill.ca](mailto:joanna.aroutian@mcgill.ca)>; GPS Graduate Program Proposals <[progproposals.gps@mcgill.ca](mailto:progproposals.gps@mcgill.ca)>

**Subject:** Program Retirements

**Importance:** High

Hello Degree Evaluation Staff [aka Kristina and Vanessa],

This summer is SCTP's first year to conduct a program retirement exercise with the Faculties/Schools [SCTP will conduct this exercise every 3-5 years]. This year, the Associate Deans (Academic) have until August 15 to respond to a request [sent by me last month on behalf of the SCTP Chair] to retire any programs listed in eCalendars as "Not Offered" etc., or they can retire any of their Faculty's/School's programs that may have low enrolment etc. As was done in summer 2012 with the course retirement exercise conducted by the Office of the Deputy Provost (Student Life and Learning), program retirement proposal forms are not needed for these programs to be retired. In this program retirement exercise, the Associate Dean (Academic) is authorizing the retirement of programs on behalf of their Faculty/School following consultation with the relevant academic unit.

I have received some responses already, and because the deadline is this week for the next publication of the GPS eCalendar, I am reporting to you the following graduate-program retirements that are **effective 201609**:

Faculty of Agricultural and Environmental Sciences - as reported to SCTP by Associate Dean Marilyn Scott:

**Doctor of Philosophy (Ph.D.); Bioresource Engineering — Neotropical Environment (0 credits)**

**Master of Science (M.Sc.); Bioresource Engineering (Thesis) — Neotropical Environment (46 credits)**

**Master of Science, Applied (M.Sc.A.); Bioresource Engineering (Non-Thesis) — Neotropical Environment (45 credits)**

**Master of Science (M.Sc.); Parasitology (Thesis) — Bioinformatics (47 credits)**

**Master of Science (M.Sc.); Parasitology (Thesis) — Environment (46 credits)**

Faculty of Science - as reported to SCTP by Associate Dean Tamara Western:

**Doctor of Philosophy (Ph.D.); Chemistry — Chemical Biology (0 credits)**

**Master of Science (M.Sc.); Chemistry (Thesis) — Chemical Biology (45 credits)**

**Master of Arts (M.A.); Geography (Thesis) — Social Statistics (45 credits)**

[\*Many thanks to Kristina for providing SCTP with a list of programs within the various eCalendars that were indicated as “Not Offered” etc.]

I am sure there will be more program retirements to report to you next month, once I have received all responses from the Faculties/Schools. If you have any questions concerning this program retirement exercise, or if you think that any of the above-indicated programs should **not** be retired at this time, please contact me at your earliest convenience.

For your information: SCTP has developed a process to reinstate retired programs, so please refer anyone to me that wishes to reinstate a retired program.

Thank you,

Cindy

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