



School of Graduate Studies

1280 Main Street West
Hamilton, Ontario, Canada
L8S 4M2

Phone 905.525.9140
Ext. 23679
Fax 905.521.0689
<http://www.mcmaster.ca/graduate>

April 28, 2010

To : Graduate Council Members

From : Medy Espiritu
Assistant Secretary and SynApps Systems Administrator

The next meeting of Graduate Council will be held on **Monday, May 3, 2010 at 2:00 p.m.** in the **Council Chambers, Gilmour Hall 111.**

Listed below are the agenda items for discussion.

If you are unable to attend this meeting, please call extension 24204 or email espiritu@mcmaster.ca.

A G E N D A

- I. Minutes of the meeting of March 1, 2010
- II. Business arising
- III. Report from the Associate Vice-President and Dean of Graduate Studies
- IV. Report from the Associate Deans of Graduate Studies
- V. 2010 Spring Graduands (*to be circulated*)
 - Faculty of Business
 - Faculty of Engineering
 - Faculty of Health Sciences
 - Faculty of Humanities
 - Faculty of Science
 - Faculty of Social Sciences
- VI. New Graduate Scholarships
 - The Chandra Kudsia Ontario Graduate Scholarship
 - The Kudsia Family Scholarship
 - The Mary Tremblay Academic Grant

- VII. Report from the Faculty of Business Graduate Curriculum and Policy Committee - Dr. M. Head (oral report)
- VIII. Report from the Faculty of Engineering Graduate Curriculum and Policy Committee – Dr. D. Welch
- IX. Report from the Faculty of Health Sciences Graduate Curriculum and Policy Council – Dr. C. Hayward
- X. Report from the Joint Faculties of Humanities and Social Sciences Graduate Curriculum and Policy Committee – Dr. D. Goellnicht
- XI. Report from the Faculty of Science Graduate Curriculum, Policy, Admissions and Study Committee – Dr. D. Welch
- XII. Other business

**GRADUATE COUNCIL
MARCH 1, 2010, 2:00 P.M.
COUNCIL CHAMBERS, GILMOUR HALL 111**

PRESENT: Dr. A. Sekuler (Chair), Dr. P. Baxter, Dr. R. Cain, Dr. N. Charupat, Dr. K. Dalnoki-Veress, Dr. T. Fetner, Dr. D. Goellnicht, Dr. C. Hayward, Dr. M. Head, Mr. S. Jones, Dr. G. Kehler, Dr. N. Kevlahan, Dr. A. Knights, Ms. H. Kuiper, Mr. R. Love, Dr. L. Magee, Mr. N. Phan, Mr. P. Self, Dr. M. Thompson, Dr. D. Welch, Dr. T. Yoshikawa, Mrs. M. Espiritu (Assistant Secretary)

BY INVITATION: Dr. M. Black, Dr. S. Elliott, Dr. J. Medcof, Dr. J. Nodwell

REGRETS: Dr. K. Kanagaretnam, Dr. M. Kliffer, Dr. F. McNeill, Dr. H. Sheardown, Dr. J. West-Mays

I. Minutes of Meeting

On a motion by Dr. Cain, seconded by Dr. Welch, Graduate Council approved the minutes of the meeting of January 5, 2010.

II. Business Arising

There was no business arising from the minutes of the previous meeting.

III. Report from the Associate Vice-President and Dean of Graduate Studies

Dr. Sekuler referred to the memorandum from the Provost concerning the postponement of all the 2010-2011 undergraduate and graduate program reviews pending implementation of the new Provincial review process. Dr. Sekuler explained that the new procedure will be more efficient and is expected to reduce the complexity of the process involved in reviewing programs. She said a quality assurance body, the Ontario Universities Council on Quality Assurance, will administer the review process and Ontario universities will be required to create their own Institutional Quality Assurance Process (IQAP). Dr. Sekuler added that implementation of the new process is anticipated to commence in January 2011.

Dr. Sekuler reviewed the status of the graduate programs submitted to OCGS for appraisal:

- Consultants' site visits were held for the following programs: M.A./Ph.D. programs in English, February 22-23, 2010; M.Sc. Statistics, February 25-26, 2010.

-Consultants' site visits have been scheduled for the following programs: M.Sc./Ph.D. Biology, March 25-26, 2010; M.A. Globalization Studies, April 22-23, 2010; M.A. Work and Society, April 19-20, 2010.

-The following programs are awaiting feedback from the Ontario Council on Graduate Studies regarding appraisal briefs that were submitted: M. Eng. ADMI, M.A./Ph.D. Diploma (Type 2) program in Gender Studies and Feminist Research, Management Studies Diploma (Type 4).

- The following programs are awaiting funding approval from the Ministry of Training, Colleges and Universities: Master of Health Management, M.Sc. in Global Health.

- Upcoming new programs: Ph.D. program in French, Master of Technology Entrepreneurship and Innovation program, McMaster-UNU Water, Environment and Health Diploma program.

Dr. Sekuler thanked Dr. Heather Sheardown and Ms. Janice Peltier, the Strategic Enrolment Officer, for their work in preparing the OCGS appraisal briefs for the ADMI M. Eng. program.

Dr. Sekuler explained that the Best Practices Lunch held on February 24, 2010 raised several important issues concerning labour relations. Ms. Lisa Newton, Associate Director of Employee/Labour Relations, led the presentation. The next Best Practices Lunch will be held on March 23, 2010.

Dr. Sekuler then invited Mr. Self to speak about several upcoming events. He explained that the School of Graduate Studies and the Postdoctoral Affairs and Research Training Office will be hosting several workshops in collaboration with the MITACS Skills Training and Entrepreneurship Program. Mr. Self said the first three sessions will be offered in March: Effective Networking, March 1st; Practice Your Presentation Skills, March 2nd; and Business Conduct Excellence, March 3rd. Mr. Self reported that McMaster has organized improvisation program sessions to be held at Theatre Aquarius on March 16, 17, and 23. Mr. Self said the program will pair graduate/post-doctoral students with actors working at Theatre Aquarius. He added that this activity is one of a series of programs that the University is organizing in order to prepare students for life outside of academia.

IV. Report from the Associate Deans of Graduate Studies

Dr. Welch reported that the SGS 101 class was recently held on January 22, 2010, and the next session will be offered on May 20, 2010. Dr. Hayward explained that she is currently involved in a quality assurance project on graduate student mentorship, as well as the *Research Plenary Day* event to celebrate research achievements of graduate students and postdoctoral fellows in the Faculty of Health Sciences, to be held on May 14, 2010.

V. Accessibility for Ontarians with Disabilities Act (AODA)

Dr. Sekuler recalled that at the January 5, 2010 meeting of Graduate Council she discussed McMaster's plan to provide *Customer Service* training to all its employees in response to AODA's objective to make Ontario fully accessible to people with disabilities by 2025. Dr. Sekuler said the AODA training for full-time employees is now available on the McMaster website. Dr. Sekuler then referred to the document outlining her proposal to require all graduate students to complete the AODA training. Dr. Sekuler explained that the proposal will involve revising Section 2.5.5 of the Graduate Calendar to include this requirement.

After the discussion, it was decided to include in the motion a statement that the requirement should take effect on July 1, 2010. However, it was noted that students graduating before July 1, 2010 may be exempted from the requirement if they cannot complete the requirement before the graduation date. There was a suggestion to include in the document a statement outlining the consequence of not completing the training, i.e., students will not be allowed further registration in the program.

Dr. Welch moved, and Dr. Kehler seconded,

“that Graduate Council approve the proposal to require all graduate students to complete the AODA training effective July 1, 2010, and the wording changes to Section 2.5.5 of the Graduate Calendar to include the AODA requirement.”

One member suggested adding this requirement in the supervisory committee form and advising students to do the training during the first semester of the program.

The motion was carried.

Dr. Sekuler said she will inform the Council of Ontario Universities of this new requirement.

VI. New Program: McMaster University-United Nations University Institute on Water, Environment and Health – *Water without Borders*

Dr. Elliott presented the proposed diploma program between McMaster University and the United Nations University Institute on Water, Environment and Health (UNU-INWEH) – *Water without Borders*. Dr. Elliott said the objective of the proposed program is to develop qualified personnel in the area of water-health to fill a growing global societal need for science and service, policy and practice, around the fundamental human issue of safe water provisioning. Dr. Elliott explained that students will be admitted to their home program using standard procedures. All programs linked to the proposed diploma program will have a link on their web site (for information) and their application (for submission) to the proposed program. She added that applications will require a supplementary essay describing why the student feels s/he would be a strong candidate for the diploma program, any experience they might have had in the area of international water policy, and their career goals/aspirations. Dr. Elliott said that all students in the program will be guided by the program regulations in their home department. In order to obtain the collaborative status with UNU-INWEH, Dr. Elliott said students will be co-supervised by faculty members from McMaster and UNU-INWEH and undertake three additional courses. Only when all requirements for the home program as well as the collaborative program are met will the student obtain both components of the diploma degree. Dr. Elliott said the curriculum committees of all the faculties have approved the new diploma program.

Dr. Hayward remarked that when the Faculty of Health Sciences Executive Committee approved the program on March 24, 2010, the committee made a comment that it would be easier to evaluate the viability of the proposed program if a more detailed budgetary report is included in the document. Dr. Sekuler said the University Planning Committee unanimously approved the

proposed diploma program on February 17, 2010. Dr. Sekuler added that since the Faculty of Science has not approved the program, Graduate Council's approval is contingent upon approval of this Faculty.

Dr. Goellnicht moved, and Dr. Dalnoki-Veress seconded,

“that Graduate Council approve the proposed Water without Borders Graduate Diploma program (contingent upon approval by the Faculty of Science), as outlined in the document.”

The motion was carried.

VII. Report from the Faculty of Business Graduate Curriculum and Policy Committee

Dr. Head reviewed the proposal of the Human Resources and Management Area to change the name of its research field, from *Human Resources* to *Management of Organizational Behaviour and Human Resources*. Dr. Medcof explained that the *Human Resources* field is becoming much more integrated with other related fields such as organizational behaviour, organizational theory, and organization strategy. He commented that the *Human Resources* field name does not fully represent the current research interests of the faculty members in the Area as well as the recent and future thesis dissertations of students in the program.

Dr. Goellnicht moved, and Dr. Fetner seconded,

“that Graduate Council approve the proposal of the Faculty of Business to change its Ph.D. research field to *Management of Organizational Behaviour and Human Resources*, as outlined in the document.”

The motion was carried.

Dr. Sekuler said she will check if this change requires approval from OCGS.

Dr. Head discussed the recommendation to change the calendar description of the admission requirements for the M.Sc. in eHealth program in order to clarify the wording regarding the computer science background requirements for students entering the program.

Dr. Kehler moved, and Dr. Charupat seconded,

“that Graduate Council approve the proposed change to the calendar description of the admission requirements for the M.Sc. in eHealth program, as outlined in the document.”

The motion was carried.

Dr. Head then summarized the remaining report of the Faculty of Business Graduate Curriculum and Policy Committee for Graduate Council information.

VIII. Report from the Faculty of Health Sciences Graduate Policy and Curriculum Council

Dr. Hayward reported that the Department of Biochemistry and Biomedical Sciences has recommended a change to its Ph.D. comprehensive examination procedure. She then invited Dr. Justin Nodwell to discuss the proposal. Dr. Nodwell explained that their proposal is to merge the Comprehensive exam with the Transfer exam. For those students who enter the Ph.D. program with an M.Sc. the department will institute a “Qualifying exam,” which will be identical to the Transfer exam except that it will be administered 12 months after the student’s initial enrolment in the Ph.D. program. Dr. Nodwell said the Ph.D. program in the Department of Biology has a similar process. The only difference between the two is that Biology retained the comprehensive examination for students admitted directly to the Ph.D. program, while Biochemistry’s proposal is to merge the comprehensive examination with its existing Qualifying Exam. Dr. Nodwell said his department believes their current Comprehensive Exam does not ensure that students have substantial knowledge early in the program. He said the current timing of the Comprehensive Exam also does not benefit students who enter the Ph.D. program with a Master’s degree since these students will take the Qualifying Exam after 8-12 months in the program, and then 6 months later they will be required to take the Comprehensive Exam, which is composed of similar material. He added that the current process leads to longer times to completion and lower productivity.

One member was concerned about students with inadequate background, since the proposal does not seem to allow students to make modifications to their research proposal. Dr. Nodwell explained that at the first supervisory committee meeting, students are given 3-5 readings topics and their progress is reviewed at subsequent meetings. By the time they take the transfer exam within 18 months they already have sufficient knowledge to qualify for the exam. A member commented that the document lacks a clear description of the process involved if the student fails the transfer exam on their first attempt. Since Biochemistry has indicated that its proposal is comparable to Biology’s comprehensive examination procedure, one member commented that the wording of Biochemistry’s proposal is quite different from Biology’s Transfer Exam description in the current graduate calendar. It was then suggested revising the proposal to ensure that the procedure outlined in the document is similar to the process used by the Department of Biology.

Dr. Welch moved, and Dr. Kehler seconded,

“to table discussion of the proposed changes to Biochemistry’s comprehensive exam procedure to the next meeting of Graduate Council when the department will submit a revised version of the proposal.”

The motion was carried.

Dr. Hayward invited Dr. Margaret Black to discuss the proposed change in the course requirements for the M.Sc. Nursing program. Dr. Black explained that M.Sc. students whose program is integrated with the Primary Health Care Nurse Practitioner (PHCNP) Certificate currently take three core courses (705, 708, and 710) through the M.Sc. Rehabilitation Sciences

online program and write a scholarly paper. The School of Nursing has recommended replacing these courses with Nursing 701- Theoretical Basis of Nursing Practice, 712 – Evidence Based Health Care, and 768 – Building a Repertoire of Decision Making Skills. Dr. Black said Nursing 701 involves a seminar and a practicum component. M.Sc. students whose program is integrated with the Primary Health Care Nurse Practitioner Certificate program would enrol in the seminar component, forgo the practicum component, and would receive credit for the practicum component of the course through Nursing 767. Dr. Black said the School believes this change will provide an excellent foundation for the PHCNP courses that follow these courses, and students who are pursuing graduate education will be in closer alignment with other course-based M.Sc. students in Health Sciences.

Dr. Hayward moved, and Dr. Charupat seconded,

“that Graduate Council approve the proposed changes to the course requirements for the M.Sc. Nursing program, as outlined in the document.”

The motion was carried.

Dr. Hayward then summarized the remaining report of the Faculty of Health Sciences Graduate Policy and Curriculum Council for Graduate Council information.

IX. Other business

Dr. Sekuler announced that there will be an *International Excellence Award* competition again this year and the award prize is \$10,000. As in the previous year, Dr. Sekuler explained that the Faculty deans will be notified of the allocation for their respective Faculty, and departments will be receiving information concerning this competition from their respective Faculty.

There was no other business and the meeting adjourned at 3:50 p.m.

GRADUATE SCHOLARSHIPS – FOR APPROVAL

The Chandra Kudsia Ontario Graduate Scholarship

Established in 2009 by Dr. Chandra and Mrs. Wendy Kudsia. To be awarded by the School of Graduate Studies to a graduate student holding an Ontario Graduate Scholarship and enrolled in the Department of Electrical & Computer Engineering in the Faculty of Engineering.

Value: \$15,000

The Kudsia Family Scholarship

Established in 2009 by Dr. Chandra and Mrs. Wendy Kudsia. To be awarded to students enrolled in the Department of Electrical & Computer Engineering who demonstrate outstanding academic achievement. Value: \$2,000

The Mary Tremblay Academic Grant

Established in 2009 by family, friends, and colleagues to honor Dr. Mary Tremblay's significant contribution to the development of the School of Rehabilitation Science and her dedication to teaching and mentoring. To be awarded to a student registered in year two of the M.Sc.

Occupational Therapy program who demonstrates financial need and who, in the judgment of the School of Rehabilitation Science, has demonstrated an aptitude and passion for disability issues.

Value: \$800



School of Graduate Studies

1280 Main Street West
Hamilton, Ontario, Canada
L8S 4M2

Phone 905.525.9140
Ext. 23679
Fax 905.521.0689
<http://www.mcmaster.ca/graduate>

REPORT TO GRADUATE COUNCIL FROM THE FACULTY OF ENGINEERING GRADUATE CURRICULUM AND POLICY COMMITTEE

At its meeting on April 21, 2010, the Faculty of Engineering Graduate Curriculum and Policy Committee approved the graduate curriculum revisions for 2009-2010.

FOR GRADUATE COUNCIL APPROVAL (*Note: Approval of Graduate Council is contingent upon approval of the report by the Faculty of Engineering, which will meet on May 27, 2010*)

Biomedical Engineering

- Ph.D. program: Change in comprehensive examination procedure

Civil Engineering

- M. Eng. program: Addition of course-based option

FOR GRADUATE COUNCIL INFORMATION

Biomedical Engineering

- Request to cross-list:
 - Mechanical Engineering *715 – Biomechanics of Injury and Prevention as Biomedical *715
- Request to add CAS *757 – Modern Software Technology for eHealth to Biomedical course listing

Chemical Engineering

- New courses:
 - #702 – Special Topics in Chemical Engineering
 - 755 – Dynamic Optimization
- Request to cross-list
 - Mechanical Engineering *752 – Advanced MEMS Fabrication and Microfluidics as Chemical Engineering *750
- Request to cross-list the following courses subject to SBME Operating Committee approval
 - Biomedical Engineering *701 – Biomedical Engineering as Chemical Engineering *781
 - Biomedical Engineering *704 – Gene Therapy for Bioengineers as Chemical Engineering *784

Civil Engineering

- New course:
 - *726 – Advanced Analysis of Reinforced Concrete Structures
- Course cancellations:
 - #725 – Advanced Design and Analysis of Masonry
 - #733 – Investigation and Retrofit of Existing Masonry Buildings
 - #773 – Physico-chemical Processes in Environmental Systems

Computational Engineering and Science

- New course:
 - *744 – Algorithms for Combinatorial Optimization
- Request to cross-list courses:
 - Mathematics *6B03 – Calculus on Manifolds as CES *6B03
 - Mechanical Engineering *751 – Advanced Mechanical Engineering
Control Systems as CES *751
 - Electrical & Computer Engineering *775 – Cognitive Dynamic Systems as CES *775

Computing and Software

- Request to change prefix for 700-level courses
- New course
 - *762 – Cryptography
- Change in course title:
 - *730 – Machine Learning and Data Mining
- Request to cross-list the following Computing and Software courses with the eHealth program
 - *6CD3 – Distributed Computer Systems (cross-listed as eHealth *6CD3)
 - *6D03 – The Human Computer Interface (cross-listed as eHealth *6D03)
 - *6M03 – Databases (cross-listed as eHealth *6M03)
 - *6WW3 – Web Systems and Web Computing (cross-listed as eHealth *6WW3)
 - *730 – Machine Learning and Related AI Topics (cross-listed as eHealth *730)
 - *747 – Software Architecture Modeling and Reverse Engineering
(cross-listed as eHealth *747)
 - *750 – Model-Based Image Reconstruction (cross-listed as eHealth *750)
 - *757 – Modern Software Technology for eHealth (cross-listed as eHealth *757)
- Course cancellation:
 - *759 – Medical Image Registration

Electrical and Computer Engineering

- New courses:
 - *6BD4 – Biomedical Instrumentation
 - *721 – Digital Communications
 - *733 – Nonlinear Optimization for Engineers
- Change in course description:
 - *775 – Cognitive Dynamic Systems
- Course cancellations:
 - *6DL4 – Real-Time and Distributed Computer Systems
 - *6PJ3 – Rotating Machines

- *6EL3 – Biomedical Electronic Instrumentation
- *724 – Space-Time Communication Theory
- *726 – Local Area Networks in a Manufacturing Environment
- *743 – Solid-State Switch Mode Power Converters
- *751 – Microwave Circuits
- *752 – Electromechanical Devices for RF Applications
- *770 – Bayesian Sequential State Estimation
- *772 – Neural Networks and Learning Machines
- *773 – Adaptive Filter Theory
- *781 – Design and Operation of Induction Motors
- *782 – Dynamic Analysis of Power Systems
- *784 – Power Electronics

Walter G. Booth School of Engineering Practice

- New course (Master of Engineering Entrepreneurship and Innovation):
 - *727 – Technology Entrepreneurship for Engineers and Scientists
- New courses (Master of Engineering Design):
 - *745 – Design of Sustainable Community Infrastructure I
 - *746 – Design of Sustainable Community Infrastructure II
 - *763 – Special Topics in Engineering Design
 - *764 – Visual Thinking
 - *765 – Design Development
- Change in course title and description (Master of Engineering Design):
 - *760 – Design Thinking
 - *761 – Design Innovation

Engineering Physics

- New courses:
 - *6MD3 – Advanced Materials and Next-Generation Devices
 - *727 – Advanced Reactor Physics and Analysis
- Request to cross-list Mechanical Engineering *752 – Advanced MEMS Fabrication and Microfluidics as Engineering Physics *752
- Request to cross-list Engineering Physics *719 – MEMS Devices: Design, Fabrication and Applications as Mechanical Engineering *719

Materials Science and Engineering

- New course:
 - #714 – Phase Field Methods in Microstructure Modeling

Mechanical Engineering

- New course:
 - *715 – Biomechanics of Injury and Prevention (cross-listed as Biomedical Eng'g *715)
- Change in course title and description:
 - *6K03 – Robotics
 - *6U03 – Compressible Flow and Turbomachinery

- Request to cross-list Engineering Physics *719 – MEMS Device: Design, Fabrication, and Applications as Mechanical Engineering *719
- Request to cross list Mechanical Engineering *752 – Advanced MEMS Fabrication and Microfluidics as Chemical Engineering *750 and Engineering Physics *752
- ADMI new courses:
 - DM0828 – Lean Manufacturing – Principles, Applications and Implementation
 - DM0827 – Renewable Energy Systems

Medy/April 27, 2010



SCHOOL OF GRADUATE STUDIES

RECOMMENDATION FOR CHANGE IN GRADUATE CURRICULUM - FOR CHANGE(S) INVOLVING DEGREE PROGRAM REQUIREMENTS / PROCEDURES

PLEASE READ THE FOLLOWING NOTES BEFORE COMPLETING THIS FORM:

1. This form must be completed for **ALL** changes involving degree program requirements/procedures. **All** sections of this form **must** be completed.
2. An electronic version of this form must be emailed to the Assistant Secretary and SynApps System Administrator (Email: espiritu@mcmaster.ca).
3. A representative from the department is required to attend the Faculty Curriculum and Policy Committee meeting during which this recommendation for change in graduate curriculum will be discussed.

DEPARTMENT		School of Biomedical Engineering						
NAME OF PROGRAM		School of Biomedical Engineering						
PROGRAM DEGREE	Ph.D. (X)	M.A. ()	M.A.Sc. ()	M.B.A. ()	M. Eng. ()	M.Sc. ()	Diploma Program ()	Other (Specify)
NATURE OF RECOMMENDATION (PLEASE CHECK APPROPRIATE BOX)								
CHANGE IN ADMISSION REQUIREMENTS		☐	CHANGE IN COMPREHENSIVE EXAMINATION PROCEDURE		☒	CHANGE IN COURSE REQUIREMENTS		☐
CHANGE IN THE DESCRIPTION OF A SECTION IN THE GRADUATE CALENDAR			☒	EXPLAIN: Revision to current comprehensive examination procedure				
OTHER	☐	EXPLAIN:						
DESCRIBE THE <u>EXISTING</u> REQUIREMENT/PROCEDURE:								
A candidate is also required to pass the Ph.D. Comprehensive Examination which is designed to test breadth of knowledge and ability to synthesize and integrate ideas from within and peripheral to the candidate's research area. The Comprehensive Examination will normally take place between 6 and 18 months after the candidate first registers in the Ph.D. program. The candidate must present a thesis embodying an original contribution to biomedical engineering. A supervisory committee determines when a candidate is ready to write the thesis and ascertains whether the quality is satisfactory. The candidate must defend the thesis at a Final Oral Examination.								
PROVIDE A DETAILED DESCRIPTION OF THE RECOMMENDED CHANGE (Attach additional pages if space is not sufficient.)								
The Comprehensive Examination will normally take place between 6 and 15 months after the candidate first registers in the Ph.D. program.								

RATIONALE FOR THE RECOMMENDED CHANGE: By consensus at BME Faculty meeting (September 2009)
PROVIDE IMPLEMENTATION DATE: (<i>Implementation date should be at the beginning of the academic year</i>) September 2010
ARE THERE ANY OTHER DETAILS OF THE RECOMMENDED CHANGE THAT THE CURRICULUM AND POLICY COMMITTEE SHOULD BE AWARE OF? IF YES, EXPLAIN.
PROVIDE A DESCRIPTION OF THE RECOMMENDED CHANGE TO BE INCLUDED IN THE CALENDAR: A candidate is also required to pass the Ph.D. Comprehensive Examination which is designed to test breadth of knowledge and ability to synthesize and integrate ideas from within and peripheral to the candidate's research area. The Comprehensive Examination will normally take place between 6 and 15 months after the candidate first registers in the Ph.D. program. The candidate must present a thesis embodying an original contribution to biomedical engineering. A supervisory committee determines when a candidate is ready to write the thesis and ascertains whether the quality is satisfactory. The candidate must defend the thesis at a Final Oral Examination.
CONTACT INFORMATION FOR THE RECOMMENDED CHANGE: Name: Laura Kobayashi Email: kobayaly@mcmaster.ca Extension: 23486 Date: February 8, 2010

If you have any questions regarding this form, please contact the Assistant Secretary and SynApps System Administrator, School of Graduate Studies, extension 24204.

SGS/December 2006



SCHOOL OF GRADUATE STUDIES

RECOMMENDATION FOR CHANGE IN GRADUATE CURRICULUM - FOR CHANGE(S) INVOLVING DEGREE PROGRAM REQUIREMENTS / PROCEDURES

PLEASE READ THE FOLLOWING NOTES BEFORE COMPLETING THIS FORM:

1. This form must be completed for **ALL** changes involving degree program requirements/procedures. **All** sections of this form **must** be completed.
2. An electronic version of this form must be emailed to the Assistant Secretary and SynApps System Administrator (Email: espiritu@mcmaster.ca).
3. A representative from the department is required to attend the Faculty Curriculum and Policy Committee meeting during which this recommendation for change in graduate curriculum will be discussed.

DEPARTMENT		Civil Engineering						
NAME OF PROGRAM		Master's Program						
PROGRAM DEGREE	Ph.D. ()	M.A. ()	M.A.Sc. ()	M.B.A. ()	M. Eng. (x)	M.Sc. ()	Diploma Program ()	Other (Specify)
NATURE OF RECOMMENDATION (PLEASE CHECK APPROPRIATE BOX)								
CHANGE IN ADMISSION REQUIREMENTS			☐	CHANGE IN COMPREHENSIVE EXAMINATION PROCEDURE			☐	CHANGE IN COURSE REQUIREMENTS
CHANGE IN THE DESCRIPTION OF A SECTION IN THE GRADUATE CALENDAR			☒	EXPLAIN: Addition of Course based Master's program.				
OTHER	☐	EXPLAIN:						
DESCRIBE THE <u>EXISTING</u> REQUIREMENT/PROCEDURE: Currently the M.Eng. Degree course description is only for the Project based degree. Candidates will be required to complete satisfactorily the equivalent of at least three full courses, of which at least 1.5 must be from within the Department of Civil Engineering at McMaster University. Additional course work may be prescribed if deemed necessary by the candidate's project supervisor. In addition to the above course requirements, all full-time Master's candidates must register, attend and participate in CIV ENG 761 - Graduate Seminar (Master's) for the first 6 terms (24 months) of study. A report must be presented on a project which demonstrates ability to carry out independent study and reach a satisfactory conclusion. The report must be approved by the department and presented orally to the department. This program is primarily intended for part-time M. Eng. candidates, but may be taken by full-time students.								
PROVIDE A DETAILED DESCRIPTION OF THE RECOMMENDED CHANGE (Attach additional pages if space is not sufficient.) It is recommended that we add an option for the M.Eng. degree that involves a course based degree.								

RATIONALE FOR THE RECOMMENDED CHANGE: We want to increase the number of graduate students within our program/courses.
PROVIDE IMPLEMENTATION DATE: <i>(Implementation date should be at the beginning of the academic year)</i> September 1, 2010
ARE THERE ANY OTHER DETAILS OF THE RECOMMENDED CHANGE THAT THE CURRICULUM AND POLICY COMMITTEE SHOULD BE AWARE OF? IF YES, EXPLAIN. No
PROVIDE A DESCRIPTION OF THE RECOMMENDED CHANGE TO BE INCLUDED IN THE CALENDAR: M.Eng Degree Project Based Candidates will be required to complete satisfactorily the equivalent of at least six half courses, of which at least 4 must be from within the Department of Civil Engineering at McMaster University. Additional course work may be prescribed if deemed necessary by the candidate's project supervisor. In addition to the above course requirements, all full-time Master's candidates must register, attend and participate in CIV ENG 761 - Graduate Seminar (Master's) for the first 6 terms (24 months) of study. A report must be presented on a project which demonstrates ability to carry out independent study and reach a satisfactory conclusion. The report must be approved by the department and presented orally to the department. This program is intended for both full-time and part-time students. Course Based Candidates will be required to complete satisfactorily eight half courses, of which at least 4 must be from within the Department of Civil Engineering at McMaster University. Selected courses must be approved by the Graduate Student Advisor and the Chair of the Department of Civil Engineering. In addition to the above course requirements, all full-time Master's candidates must register, attend and participate in CIV ENG 761 - Graduate Seminar (Master's) for the first 6 terms (24 months) of study. This program is intended for both full-time and part-time students.
CONTACT INFORMATION FOR THE RECOMMENDED CHANGE: Name: Stan Pietruszczak Email: pietrusz@mcmaster.ca Extension: 24007 Date: February 2, 2010

If you have any questions regarding this form, please contact the Assistant Secretary and SynApps System Administrator, School of Graduate Studies, extension 24204.

SGS/December 2006



School of Graduate Studies

1280 Main Street West
Hamilton, Ontario, Canada
L8S 4M2

Phone 905.525.9140
Ext. 23679
Fax 905.521.0689
<http://www.mcmaster.ca/graduate>

**REPORT TO GRADUATE COUNCIL
FROM THE FACULTY OF HEALTH SCIENCES GRADUATE POLICY
AND CURRICULUM COUNCIL**

At its meeting on April 13, 2010, the Faculty of Health Sciences Graduate Policy and Curriculum Council approved the following graduate curriculum recommendations for 2009-2010.

FOR GRADUATE COUNCIL APPROVAL

Calendar copy: Masters in Health Management program

(Note: The Faculty of Business Graduate Curriculum and Policy Committee approved this document on April 26, 2010)

FOR GRADUATE COUNCIL INFORMATION

Health Research Methodology

- *733 – Statistical and Methodologic Issues in Randomized Clinical Trials
- *758 – Qualitative Research Methods for Analysing and Interpreting Data

Occupational Therapy

- *738 – Transition to Practice: Professional Roles and Experiential Practicum VI

Rehabilitation Science

- *711 – Musculoskeletal Health Assessment and Diagnostics for Advanced Practice Therapists
- *712 – Therapeutics for Advanced Practice Musculoskeletal Care
- *714 – Statistical Methods in Rehabilitation Science – new course

Health Management

The Masters in Health Management program is delivered through a partnership between McMaster's DeGroote School of Business and School of Rehabilitation Sciences (Faculty of Health Sciences) and is offered through distance education on-line, on a part-time basis, and designed specifically for health professionals who are currently employed in a clinical and/or management capacity in any health care sector in Canada or internationally.

Many health professionals seek advanced knowledge and skills in health management as their careers progress. The complexity of the contemporary health care environment and the new demands made upon clinicians has made it necessary for practitioners seeking to move into management to acquire additional knowledge and skills that have evolved since they graduated from their baccalaureate programs.

The Master of Health Management (MHM) provides regulated health professionals with a combination of core management skills (accounting, finance, marketing, human resource management etc.) and a broad understanding of the Canadian health care policy development and service delivery environments (health system design, health policy analysis, and evidence based decision-making).

The program curriculum includes graduate course work and critical analysis and synthesis of management research to ensure the development of knowledge and skills for management of health care programs and organizations. By bringing together graduate courses from business and health care, the Master's program prepares graduates to work effectively in health management positions in the future. Students will gain the knowledge, skills and abilities necessary to excel as a middle or senior manager within both the public and private spheres of Canada's health care sector.

The core competencies identified below represent the minimum knowledge and skill expectations students will attain in order to complete the MHM program. These competencies are gained through coursework, self-study, group interaction and other experiential learning activities throughout the program.

1. **Lifelong Learning** (*Understanding, demonstrating and promoting the necessity for continuous learning among professional.*)
2. **Communication Skills** (*Understanding and demonstrating effective communication styles and techniques and use of related technologies.*)
3. **Conceptual Skills** (*Identifying, synthesizing and analyzing information in a coherent and methodical way to advance problem solving and the creation of new information.*)
4. **Awareness of the Political and Healthcare Environments** (*Awareness and appreciation of the complexities and interrelationship between the political and healthcare environments.*)

5. Organizational Behaviour and Human Resource Management (*Demonstrate an understanding of how organizations function and human resources plays a key role within organizations.*)

6. Financial Management (*Demonstrate an understanding of financial data and related management techniques which support good financial management practices.*)

7. Research Awareness (*Awareness and demonstrated understanding of the creation and use of research.*)

8. Leadership (*Awareness and demonstration of skills which motivate others to excel within an ethical and supportive environment.*)

Two short residency periods (3-4 days each) will be required of students during their time in the program.

Email: MHM@mcmaster.ca

Fax: 905.524.0069

Website: www.MacHealthManagement.com

Staff / Fall 2010

PROFESSORS

Vishwanath Baba, B.Eng (Madras), MBA (Western Illinois), Ph.D. (British Columbia)

Susan Baptiste, Dip. OT (England), M.H.Sc. (McMaster)

Trevor Chamberlain, B.Sc. (Berkeley), MBA (McGill), Ph.D. (Toronto)

Lynne Geddes, B.Sc.PT (Western), M.R.E. (Toronto)

Mary Law, B.Sc. OT (Queen's), M.Sc. (McMaster), Ph.D. (Waterloo)

Patricia Solomon, Dip (PT) (Manitoba), M.HSc. (McMaster), Ph.D. (Waterloo)

Paul Stratford, Cert. (PT) (McMaster), Dip. (PT) (Mohawk), M.Sc. (McMaster)

Yufei Yuan, B.S. (Fudan, Shanghai), Ph.D. (Michigan)

ASSOCIATE PROFESSORS

Nicholas Bontis, BA (Western), Ph.D. (Western)

Brian Detlor, B.Sc. (Hon Comp Sci) (Western), M.Sc. (Toronto), Ph.D. (Toronto)

Maureen Hupfer, B.Comm. (Alberta), M.A. (Alberta), Ph.D. (Alberta)

Lori Letts, B.Sc. OT (Western), M.A. (Waterloo), Ph.D. (York)

Susan McCracken, B.Comm. (Hons) (Queen's), Ph.D. (Waterloo)

Julie Richardson, Dip. (PT) (Dunedin NZ), B.Sc. (Toronto), M.Sc. (Otago), Ph.D. (Toronto)

Debra Stewart, B.Sc. (OT) (Toronto), M.Sc. (McMaster)

David Taylor, B.A. (Hons) (Toronto), M.P.A. (York), Ph.D. (York)

Joyce Tryssenaar, B.Sc.OT (Western), M.Ed. (Brock), Ph.D. (Western)

Seanne Wilkins, Dip. (PT/OT) (Toronto), B.Sc. (OT) (Toronto), M.Sc. (Toronto), Ph.D. (Toronto)

ASSISTANT PROFESSORS

Catherine Connelly, B.Com (Hons) (McMaster), M.Sc. (Queen's), Ph.D. (Queen's)

Terence Flynn, B.A. (Carleton), M.S. (Syracuse), Ph.D. (Syracuse)

Bonny Fung-Ming Jung, B.Sc. (OT) (Toronto), M.Ed. (Brock), Ph.D. (ABD) (Western)

Christopher Longo, B.A. (York), M.Sc. (Western), Ph.D. (Toronto)

Teal McAteer, B.Comm (Queen's), M.I.R. (Toronto), Ph.D. (Toronto)

Glen Randall, B.A. (Hons) (McMaster), M.A. (McMaster), M.B.A. (McMaster), Ph.D. (Toronto)

Patricia Wakefield, B.Sc. (Alberta), M.Sc. (Cornell), M.P.A. (New York), DBA (Boston)

ASSISTANT CLINICAL PROFESSORS

Constance Mitchell, B.Sc. (OT) (Queen's), M.Sc. (OT) (Dalhousie)

Nancy Plews, Dip. (PT) (Mohawk), B.HSc. (McMaster), M.P.A. (Queen's)

The general regulations for this degree appear under the Regulations for Master's degrees near the beginning of this Calendar.

The admission requirements for the Masters in Health Management include:

1. Regulated health professional (evidence of registration in the applicant's professional affiliation in his/her own province/country). Examples of regulated health professionals include audiologists, dietitians, nurses, occupational therapists, psychologists, physiotherapists.
2. Graduation with a minimum of a B+ average from a 4-year baccalaureate health professional program.
3. Two academic and two clinical/work place related references.
4. Written application outlining career plans, research interests and suitability for the Master of Health Management Program.
5. If the applicant's native language is not English, an official copy of their TOEFL score, or other evidence of competency in English. A minimum TOEFL (iBT) score of 92 (580 on the paper-based TOEFL test or 237 on the computer-based TOEFL test) is required.

Degree requirements include:

1. Complete with at least B- standing, six (6) graduate half courses
 - a. Completion of five mandatory courses: HM *700, *705, *706, *707, *708
 - b. Completion of one elective course. This may be chosen from among on-campus (e.g. Rehabilitation Science Program or Master of Business Administration Program), other distance education courses, including those offered by other universities, and may be geared towards the particular interests of the student. A list of pre-approved courses for electives has been created (see www.MacHealthManagement.com) and approved by the Associate Deans of Graduate Studies (Health Sciences and Business); and
2. Complete one graduate full course: HM 730 scholarly paper to demonstrate integrative thinking in the study of health management at a general and abstract level.

Courses

Courses marked with an asterisk (*) are half courses.

HM 700* Health Systems and Policy

This course is the introductory course for the Master of Health Management program. It will provide students with an understanding how the Canadian health care system is organized as well as how services are financed and delivered. This will be done through an assessment of the Canada Health Act and various pieces of related provincial healthcare legislation. Discussions will include an exploration of the for-profit and not-for-profit mix of services within Canada. In addition, students will be exposed to the principles of evidence-based decision-making and various health policy analysis tools. Current issues and trends in health policy (both within Canada and internationally) will serve as cases to which students apply those tools.

HM 705* Evaluating Sources of Evidence for Management and Evaluation

This course is designed to provide students with the knowledge and skills to understand and critically evaluate sources of evidence used to support decision making within a health care environment. Students will develop knowledge about the principles of evidence-based decision-making, searching the literature, and critically reviewing research methods and analyses. The course emphasizes the development of skills to appraise, synthesize and communicate evidence in order to use it within management decision-making.

HM 706* Health Management Foundations I *(pending GPCC approval)*

This course will enable students to develop knowledge and skills related to management principles and practices involved in the delivery of health care products and services in for profit and not for profit environments. The impact of cultural and ethical issues on workplace structure will be examined in detail. Students will build skills in the selection and development of marketing and communication strategies. Course content includes: human resources; legal issues; negotiations; organizational behaviour; and marketing principles and theories and their application in health care management. Evaluation methods will include participation in online discussions, analytic review of health management marketing topic, and major paper focused on a foundational issue in health management.

HM 707* Health Management Foundations II *(pending GPCC approval)*

Through this course, students will gain knowledge about the fundamental concepts and practical issues related to accounting and finance and their uses in planning, decision making and control in health care management. Skills in the basics of managerial finance and managerial accounting, budgeting and forecasting will be developed through discussion, case studies and course assignments.

HM 708* Leadership in Health Organizations *(pending GPCC approval)*

This course explores principles, practices, trends and issues of leadership in health management settings. Current theories of leadership with attention to styles, practices, tasks and models will be covered. Participants will be encouraged to reflect on and analyze their own leadership experiences in light of theories studied. Through the interplay of theory and practical application, participants will gain a deeper appreciation for the requirements, responsibilities, and consequences of effective leadership.

HM 730 / **Scholarly Paper** *(pending GPCC approval)*

This full course is designed as an opportunity for graduate course based students to demonstrate, in writing, their ability to integrate ideas that reflect current knowledge in areas of health management practice, education, research, and/or policy. The scholarly paper is to demonstrate integrative thinking at a general and abstract level. A student will identify a topic, and in consultation with a faculty member with expertise in the area develop a proposal that is individualized to the student's area of interest. The student will then develop the paper under the guidance of a faculty member. The paper must be 25 to 30 pages, excluding references and appendices. The paper does not typically involve the collection or analysis of primary data or the conduct of research with subjects. It is a scholarly essay, not a thesis.

**REPORT TO GRADUATE COUNCIL
FROM THE JOINT FACULTIES OF HUMANITIES AND SOCIAL SCIENCES
GRADUATE CURRICULUM AND POLICY COMMITTEE**

At its meeting on April 12, 2010, the Joint Faculties of Humanities and Social Sciences Graduate Curriculum and Policy Committee approved the graduate curriculum revisions for 2009-2010.

FOR GRADUATE COUNCIL APPROVAL (*Note: Approval of Graduate Council is contingent upon approval of the report by the Faculty of Humanities, which will meet on May 27, 2010 and the Faculty of Social Sciences, which will meet on May 25, 2010.*)

Faculty of Humanities

Cognitive Science of Language

- Ph.D. program: Change to the description of the Cognitive Sociolinguistics field
- Ph.D. program: Adding a second language requirement

Gender Studies and Feminist Research

- Calendar copy : M.A. and Graduate Diploma in Gender Studies and Feminist Research

History

- M.A. program: Dropping the requirement of demonstrating competence in a foreign language

Faculty of Social Sciences

Anthropology

- Ph.D. program: Change in language requirement

Economics

- Change in the calendar description of the Ph.D. program

Political Science

- Ph.D. program – change in course requirements

Social Work

- M.S.W. program: Change in admission requirements

Sociology

- Ph.D. program: Change in course requirements
 - New courses: #724 – Doctoral Research and Professional Development Part 1
 - #725 – Doctoral Research and Professional Development Part 2
- M.A. program: Add a Major Research Paper option

Interdisciplinary Program

Calendar Copy: Global Health program (**Note:** *The following committees approved this document: Faculty of Health Sciences Graduate Policy and Curriculum Council, February 10, 2010; Faculty of Health Sciences Executive, February 24, 2010*)

FOR GRADUATE COUNCIL INFORMATION

Faculty of Humanities

Classics

- New courses:
 - *714 – Origins of the Polis
 - *715 – Speech, Performance, and Power in the Athenian Democracy
 - *723 – Greek Comedy
 - *738 – Greek Colonization
 - *742 – Tacitus and Tiberius
 - *743 – Roman Slavery
 - *744 – Death and Commemoration in the Roman World
 - *752 – Roman Comedy
 - *774 – Greek & Roman Domestic Architecture
- Change in course titles:
 - *721 – Greek Epic Poetry
 - *722 – Greek Tragedy
 - *733 – Greek Lyric Poetry
 - *734 – Latin Epigraphy
 - *736 – Topography of Athens
 - *767 – Roman Campania
- Course cancellations:
 - *713 – Greek & Roman Religion
 - *730 – Greek Philosophy
 - *758 – Roman Philosophy
 - *773 – Roman North Africa

Cognitive Science of Language

- New courses:
 - *6EL3 – Experimental Lab in Cognitive Science of Language
 - *6LC3 – Advanced Syntax and Semantics
 - *6M03 – Pidgins and Creoles

- *6ML3 – Mathematics for Linguists
- *6R03 – Cross-Cultural Communication
- *6S03 – Interpersonal Communication
- #712 – Reading Course (Linguistics)
- #713 – Reading Course (Cognitive Science)
- *723 – Bilingual Language Processing
- *724 – Human Sentence Processing
- *732 – Contemporary Issues in Semantics and Pragmatics
- *733 – Intonational Phonology
- *734 – Contemporary Issues in Syntax
- *735 – Contemporary Issues in Linguistic Theory
- *736 – Cognitive Aspects of Thought Manipulation
- *737 – The Evolution of Language and Cognition

Communication and New Media

- New courses:
 - *6F03 – Topics in Multimedia Production
 - *799 – Pro-Seminar
- Change in course descriptions:
 - *6C03 – Issues in Performance Studies
 - *6D03 – International Communication
 - *6E03 – Media and Promotionalism
 - *6M03 – Communication, Culture and Technology
 - *6N03 – News Analysis: Theory and Practice
 - *6P03 – Social Activism and the Media
 - *6Q03 – Advanced Topics in Communication I
 - *6QQ3 – Advanced Topics in Communication II

English and Cultural Studies

- New courses:
 - *705 – Music, Gender & Sexuality
 - *741 – The Sexuality of Genre
 - *754 – The Cultures of Modernism
 - *797 – Politics for our Times
- Change in course title and description
 - *719 – Public Intellectuals and Their Work: Intellectual Practices in Culture Studies and Politics
- Course cancellations:
 - *708 – Marxist Cultural Criticism
 - *709 – Globalization and Culture
 - *743 – The Eighteenth Century Novel
 - *773 – American “Minority” Writing
 - *777 – Karl Marx

French

- New course:

*722 – De l'anticipation à l'utopie : la science-fiction canadienne-française et québécoise

Gender Studies and Feminist Research

- New courses :
 - *700 – Current Debates in Feminist and Gender Theory
 - *701 – Doing Research in Gender Studies and Feminist Studies
 - *702 – Knowledge in Action
 - *703 – Queer/Trans Theory and Literature : Counting Past 2

History

- New courses:
 - *766 – Imperialism and Medicine
 - *767 – War and Society in East Asian History
 - *768 – Canadian Gender History
- Change in course title and description:
 - *761 – Race and Gender in the African Diaspora

Philosophy

- New course:
 - *6P03 – Feminist Epistemologies: Gender, Knowledge, Science

Faculty of Social Sciences

Anthropology

- New course:
 - *742 – Archaeologies of Identity

Economics:

- New course:
 - *716 – History of Economic Thought
- Change in course descriptions:
 - *752 – International Finance
 - *793 – Health Economic Policy
- Change in course description and change to half course:
 - *770 – Advanced Analysis of Survey Data
- Request to add prerequisite:
 - *791 – Topics in Advanced Health Economics

Health and Aging

- New course:
 - *6L03 – Issues in the Social Aspects of Aging
- Change in course description:
 - *706 – Independent Study

Political Science

- New courses:
 - *749 – Topics in Gender and Politics
 - *758 – Cosmopolitanism and its Critics

- Course cancellations:
 - *793 – Research Seminar in Public Administration

Religious Studies

- New courses:
 - *766 – Islamic Fundamentalism (cross-listed as Globalization *766)
 - *767 – Islam in a Global World (cross-listed as Globalization *767)

Sociology

- Change in course description and change to half course
 - *770 – Advanced Analysis of Survey Data

Interdisciplinary Programs

Globalization

- New courses:
 - *766 – Islamic Fundamentalism (to be cross-listed as Religious Studies *766)
 - *767 – Islam in a Global World (to be cross-listed as Religious Studies *767)
- Course cancellations:
 - *6J03 – Global Feminism
 - *709 – Globalization and Culture

Global Health

- New courses:
 - *701 – Global Health Foundations I
 - *702 – Global Health Foundations II
 - *710 – Learning Symposium/Field Orientation
 - 711 – Scholarly Paper

Medy/April 27, 2010



**RECOMMENDATION FOR CHANGE IN GRADUATE CURRICULUM
- FOR CHANGE(S) INVOLVING DEGREE PROGRAM REQUIREMENTS /
PROCEDURES**

PLEASE READ THE FOLLOWING NOTES BEFORE COMPLETING THIS FORM:

1. This form must be completed for **ALL** changes involving degree program requirements/procedures. **All** sections of this form **must** be completed.
2. An electronic version of this form must be emailed to the Assistant Secretary and SynApps System Administrator (Email: espiritu@mcmaster.ca).
3. A representative from the department is required to attend the Faculty Curriculum and Policy Committee meeting during which this recommendation for change in graduate curriculum will be discussed.

DEPARTMENT		Linguistics & Languages						
NAME OF PROGRAM		Cognitive Science of Language						
PROGRAM DEGREE	Ph.D. (X)	M.A. ()	M.A.Sc. ()	M.B.A. ()	M. Eng. ()	M.Sc. ()	Diploma Program ()	Other (Specify)

NATURE OF RECOMMENDATION (PLEASE CHECK APPROPRIATE BOX)

CHANGE IN ADMISSION REQUIREMENTS		☐	CHANGE IN COMPREHENSIVE EXAMINATION PROCEDURE		☐	CHANGE IN COURSE REQUIREMENTS		☐
CHANGE IN THE DESCRIPTION OF A SECTION IN THE GRADUATE CALENDAR			☒	EXPLAIN: The Description of the Cognitive Sociolinguistics Field of Study has been expanded to better reflect what areas students could expect to				
OTHER		☐	EXPLAIN:					

DESCRIBE THE EXISTING REQUIREMENT/PROCEDURE:

Cognitive Sociolinguistics

This field examines cognitive aspects of bilingual upbringing of children, second language learning and attrition in immigrant populations across the life span, etc.

PROVIDE A DETAILED DESCRIPTION OF THE RECOMMENDED CHANGE (Attach additional pages if space is not sufficient.)

Cognitive Sociolinguistics [change of description]

This field examines cognitive aspects of language varieties and use in diverse social contexts. Using methods from varied theoretical frameworks, it investigates pragmatic and sociocultural phenomena, including bilingual education/ upbringing of children, second language learning, first & second language attrition, contact languages, pidgins and creoles. In addition, cognitive aspects of the use of language for persuasion, advertising, propaganda and politics are also studied.

RATIONALE FOR THE RECOMMENDED CHANGE:

The original description of the field gave a very narrowed view of what could be studied under this frame. The new description highlights the areas of expertise that exist in the department and among the potential associate members, and gives potential students a clearer idea of potential research topics.

PROVIDE IMPLEMENTATION DATE: (*Implementation date should be at the beginning of the academic year*)

September 2010

ARE THERE ANY OTHER DETAILS OF THE RECOMMENDED CHANGE THAT THE CURRICULUM AND POLICY COMMITTEE SHOULD BE AWARE OF? IF YES, EXPLAIN.**PROVIDE A DESCRIPTION OF THE RECOMMENDED CHANGE TO BE INCLUDED IN THE CALENDAR:**

Cognitive Sociolinguistics [change of description]

This field examines cognitive aspects of language varieties and use in diverse social contexts. Using methods from varied theoretical frameworks, it investigates pragmatic and sociocultural phenomena, including bilingual education/ upbringing of children, second language learning, first & second language attrition, contact languages, pidgins and creoles. In addition, cognitive aspects of the use of language for persuasion, advertising, propaganda and politics are also studied.

CONTACT INFORMATION FOR THE RECOMMENDED CHANGE:

Name: Vikki Cecchetto Email: cecchett@mcmaster.ca Extension: 24474 Date: Feb.18, 2009

If you have any questions regarding this form, please contact the Assistant Secretary and SynApps System Administrator, School of Graduate Studies, extension 24204.

SGS/December 2006



SCHOOL OF GRADUATE STUDIES

RECOMMENDATION FOR CHANGE IN GRADUATE CURRICULUM - FOR CHANGE(S) INVOLVING DEGREE PROGRAM REQUIREMENTS / PROCEDURES

PLEASE READ THE FOLLOWING NOTES BEFORE COMPLETING THIS FORM:

1. This form must be completed for **ALL** changes involving degree program requirements/procedures. **All** sections of this form **must** be completed.
2. An electronic version of this form must be emailed to the Assistant Secretary and SynApps System Administrator (Email: espiritu@mcmaster.ca).
3. A representative from the department is required to attend the Faculty Curriculum and Policy Committee meeting during which this recommendation for change in graduate curriculum will be discussed.

DEPARTMENT		Linguistics & Languages						
NAME OF PROGRAM		Cognitive Science of Language						
PROGRAM DEGREE	Ph.D. (X)	M.A. ()	M.A.Sc. ()	M.B.A. ()	M. Eng. ()	M.Sc. ()	Diploma Program ()	Other (Specify)
NATURE OF RECOMMENDATION (PLEASE CHECK APPROPRIATE BOX)								
CHANGE IN ADMISSION REQUIREMENTS		☐	CHANGE IN COMPREHENSIVE EXAMINATION PROCEDURE		☐	CHANGE IN COURSE REQUIREMENTS		
CHANGE IN THE DESCRIPTION OF A SECTION IN THE GRADUATE CALENDAR			☐	EXPLAIN:				
OTHER	☒	EXPLAIN: The Department is adding a Second Language requirement to the Ph.D.						
DESCRIBE THE <u>EXISTING</u> REQUIREMENT/PROCEDURE: There is none.								
PROVIDE A DETAILED DESCRIPTION OF THE RECOMMENDED CHANGE (Attach additional pages if space is not sufficient.) Language Requirement In order to ensure language diversity and breadth, the Department has a second-language requirement for the Ph.D. degree, in addition to the general Graduate School requirement of English proficiency. Candidates should have, as a minimum, intermediate knowledge of a language other than English. Candidates admitted without this requirement will be expected to take the equivalent of two (2) full year courses or to take a Qualifying Exam. The Department will evaluate each student's language preparation at the Admission stage.								

RATIONALE FOR THE RECOMMENDED CHANGE:

Because of the nature of the discipline, the knowledge of a language other than English is important. Although this view underlay our proposal for the Ph.D. program, the articulation of this requirement was missing from the original submission. The Department feels it is vital to have this requirement added without delay to reflect what is actually required in the discipline.

PROVIDE IMPLEMENTATION DATE: (*Implementation date should be at the beginning of the academic year*)

September 2010

ARE THERE ANY OTHER DETAILS OF THE RECOMMENDED CHANGE THAT THE CURRICULUM AND POLICY COMMITTEE SHOULD BE AWARE OF? IF YES, EXPLAIN.**PROVIDE A DESCRIPTION OF THE RECOMMENDED CHANGE TO BE INCLUDED IN THE CALENDAR:****Language Requirement**

In order to ensure language diversity and breadth, the Department has a second-language requirement for the Ph.D. degree, in addition to the general Graduate School requirement of English proficiency. Candidates should have, as a minimum, intermediate knowledge of a language other than English. Candidates admitted without this requirement will be expected to take the equivalent of two (2) full year courses or to take a Qualifying Exam. The Department will evaluate each student's language preparation at the Admission stage.

CONTACT INFORMATION FOR THE RECOMMENDED CHANGE:

Name: Vikki Cecchetto Email: cecchett@mcmaster.ca Extension: 24474 Date: Feb.18, 2009

If you have any questions regarding this form, please contact the Assistant Secretary and SynApps System Administrator, School of Graduate Studies, extension 24204.

SGS/December 2006

Gender Studies and Feminist Research

Candidates may be accepted for graduate work leading to an MA degree or a Graduate Diploma (PhD) in Gender Studies and Feminist Research (pending OCGS approval). Both programs are dedicated to furthering understandings of the importance of gender as a category of analysis in scholarly inquiry. Our work is interdisciplinary and draws together those who study women and gender issues from across campus and the larger community.

The following four themed areas provide a focus for the program: literature, culture, and the arts; ethics, spirituality, and eco-feminism; work, politics, social movements, and public policy; and sexuality studies.

Enquiries:

Dr. Susan Fast (Graduate Coordinator) English and Cultural Studies

fastfs@mcmaster.ca

Office of Interdisciplinary Studies
Togo Salmon Hall 313
McMaster University
1280 Main St. West
Hamilton, Ontario, Canada, L8S 4M2
Email: gsfr@mcmaster.ca
Tel: 905-525-9140, ext. 23112
Fax: 905-570-1167

Website: <http://gsfr.mcmaster.ca>

Participating Faculty

Professors

Maroussia Ahmed, French
Jane Aronson, Social Work
Roy Cain, Social Work
David Clark, English and Cultural Studies
Daniel Coleman, English and Cultural Studies
Nancy Doubleday, Philosophy and Peace Studies
Don Goellnicht, English and Cultural Studies
Mary O'Connor, English and Cultural Studies
Helen Ostovich, English and Cultural Studies
Eileen Schuller, Religious Studies
Lorraine York, English and Cultural Studies

Associate Professors

Christina Baade, Communication Studies and Multimedia
Donna Baines, Labour Studies

Karen Balcom, History
Nancy Bouchier, History
Sarah Brophy, English and Cultural Studies
Juanita DeBarros, History
Diane Enns, Philosophy
Ruth Frager, History
Elisabeth Gedge, Philosophy
Susan Searls Giroux, English and Cultural Studies
Melinda Gough, English and Cultural Studies
Cathy Grise, English and Cultural Studies
Janice Hladki, School of the Arts (Theatre and Film)
Grace Kehler, English and Cultural Studies
Tracy McDonald, History
Susie O'Brien, English and Cultural Studies
Liss Platt, Communication Studies and Multimedia
Celia Rothenberg, Religious Studies
Brigitte Sassen, Philosophy
Christina Sinding, Health, Aging and Society
Robert Storey, Labour Studies
John Stout, French
Jean Wilson, Linguistics and Languages

Assistant Professors

Chandrima Chakraborty, English and Cultural Studies
Shayne Clarke, Religious Studies
Helene Strauss, English and Cultural Studies

MA Degree

The one year Master's program leads to the degree of Master of Arts in Gender Studies and Feminist Research.

To be eligible for the Master's Program students must have an undergraduate honours degree or equivalent with a minimum B+ average. Eligible students will indicate in a statement of interest what in their academic or experiential background prepares them for graduate level work in the program.

For a full description of application materials and procedures see the GSFR website
<<http://gsfr.mcmaster.ca>>

Part-Time Studies

Applications for part-time studies in the MA Program will be considered. Applicants for part-time studies will provide a brief written explanation of the special circumstances that make it impracticable for them to complete the degree on a full-time basis.

The program requirements for the part-time Master's are the same as those for the full-

time Master's, but may be completed over a maximum timeframe of 5 years, in accordance with McMaster's School of Graduate Studies policy). Coursework may be completed in any sequence, but the three [core courses](#) must be completed prior to the independent research project.

Program Requirements

The M.A. Program requirements include the following mix of course work, experiential learning, and independent research:

- o [three compulsory core courses](#) (GSFR 700, 701 and 702) (9 units)
- o [three additional elective courses](#) in gender studies and feminist research (from an approved list) (9 units)
- o an independent research project (6 units).

For the independent research project, students may choose from three possible options:

- a major research project (resulting in a 20-25 page publishable article and oral presentation;
- a project in pedagogical research
- a knowledge in action project (based in work with a community organization)

Independent project proposals must be approved by the Program's Graduate Committee.

Graduate Diploma (PhD)

The Graduate Diploma (Ph.D.) in Gender Studies and Feminist Research aims to enhance the intellectual development and training of students already enrolled in doctoral programs by allowing them to combine disciplinary research with interdisciplinary scholarship from the fields of Gender and Feminist Studies.

The Graduate Diploma option is available to incoming and in-course Ph.D. students in McMaster's Departments of [English and Cultural Studies](#), [History](#), [Philosophy](#), [Religious Studies](#) and [Social Work](#).

Students completing the diploma will receive the notation ***Completed Graduate Diploma in Gender Studies and Feminist Research*** on their academic transcript in addition to the doctorate degree from their home graduate unit.

The primary requirement for admission to the Graduate Diploma program (beyond admission to the home department's stand-alone Ph.D. program) is distinction in a Master's degree with sufficient academic background and preparation (at the undergraduate and/or Master's level) in women's, gender, and/or feminist studies. The University requires that applicants' previous graduate work be equivalent to at least a

McMaster B+ (77-79%), but higher standards may be set in practice by the diploma student's home department.

For a full description of application materials and procedures see the GSFR website <http://gsfr.mcmaster.ca>

Part-Time Studies

Doctoral students who wish to pursue a doctorate in their home department together with the GSFR Graduate Diploma will normally be admitted full-time to both. In the occasional instance when the home department and the GSFR Program admits, or converts a student, to part-time studies, the requirements for the diploma program (as for the home department) will remain the same but will be spread out over a longer time period.

Program Requirements

Program requirements for the Graduate Diploma (Ph.D.), in addition to those of the student's home department, are:

- one compulsory core course (GSFR 700) (3 units): (also required for Master's students)
- one additional elective course in gender studies and feminist research (3 units) ([from an approved list](#))
- participation in the Program's Research Symposium, including
 - o regular attendance at symposium events, and
 - o an oral presentation based on the doctoral student's own research, normally in the third or fourth year of study; and
- a doctoral thesis on a topic related to Gender and/or Feminist Studies.

Students will normally complete the 6 units of diploma coursework during their second year. In order to ensure timely degree completion, diploma students will be encouraged to choose an elective course likely to directly enhance and move forward their thesis research.

Diploma students will normally give their Research Symposium presentation during their third or fourth year.

Language requirements: To be determined by individual home departments.

Thesis evaluation procedures: Students in the Graduate Diploma Program must have their thesis topics approved by both the home department and the Program in Gender Studies and Feminist Research. The thesis must be on a topic related to the broad fields of Gender Studies and Feminist Research. Approval is granted by the program's Graduate Committee and occurs in conjunction with the home department's regular schedule for doctoral thesis proposal submission and approval. After this point, thesis evaluation for

Ph.D. students is entirely at the discretion of the home department. Members of the Gender Studies and Feminist Research program may sit on doctoral thesis supervisory committees, or serve as external examiners of doctoral theses. Such arrangements are at the discretion of the home department.

Courses

Core Courses

All M.A. students must take the following half-courses:

- **GSFR 700 - Current Debates in Feminist and Gender Theory**

An investigation of current feminist and gender theorizing at the intersection of gender with race, sexuality, ability, and other categories of social difference. This course offers sustained attention to the intellectual skills of reading feminist and gender theory. It also considers implications of applying theory to feminist and related forms of activism. Specific topics will vary depending on the instructor's area of expertise.

- **GSFR 701 - Doing Research in Feminist and Gender Studies**

This seminar introduces students to faculty researchers from across the McMaster campus to consider exciting new scholarship that engages feminist and gender studies from a range of disciplinary perspectives. As part of the course requirements, students will attend Gender Studies and Feminist Research Symposium events. Readings, assignments, and discussion will consider topics relating to research ethics, epistemologies and methodologies, including questions of theoretical framing and socio-political praxis. Coursework will include assignments designed to help students prepare effective proposals for independent research.

- **GSFR 702 - Knowledge in Action**

This seminar takes up local community outreach and participatory action research within the framework of Gender and Feminist Studies. Readings will theorize experiential education as well as the ethics of advocacy and activism. Students will complete an experiential learning project involving a community organization with a mandate linked to one or more of the program's four thematic research clusters and with which the Gender Studies and Feminist Research program has ongoing experiential education arrangements.

Elective courses may be selected from a list of approved courses. For the current list of elective courses, see the website: <http://gsfr.mcmaster.ca>.



**RECOMMENDATION FOR CHANGE IN GRADUATE CURRICULUM
- FOR CHANGE(S) INVOLVING DEGREE PROGRAM REQUIREMENTS /
PROCEDURES**

PLEASE READ THE FOLLOWING NOTES BEFORE COMPLETING THIS FORM:

1. This form must be completed for **ALL** changes involving degree program requirements/procedures. **All** sections of this form **must** be completed.
2. An electronic version of this form must be emailed to the Assistant Secretary and SynApps System Administrator (Email: espiritu@mcmaster.ca).
3. A representative from the department is required to attend the Faculty Curriculum and Policy Committee meeting during which this recommendation for change in graduate curriculum will be discussed.

DEPARTMENT		History						
NAME OF PROGRAM		Master of Arts in History						
PROGRAM DEGREE	Ph.D. ()	M.A. (X)	M.A.Sc. ()	M.B.A. ()	M. Eng. ()	M.Sc. ()	Diploma Program ()	Other (Specify)
NATURE OF RECOMMENDATION (PLEASE CHECK APPROPRIATE BOX)								
CHANGE IN ADMISSION REQUIREMENTS		☐	CHANGE IN COMPREHENSIVE EXAMINATION PROCEDURE		☐	CHANGE IN COURSE REQUIREMENTS		☐
CHANGE IN THE DESCRIPTION OF A SECTION IN THE GRADUATE CALENDAR			☐	EXPLAIN:				
OTHER	☐	EXPLAIN: We are dropping the requirement of demonstrating competency in a foreign language as one of the non-course requirements of the degree.						
DESCRIBE THE <u>EXISTING</u> REQUIREMENT/PROCEDURE: Currently we require all MA candidates to demonstrate facility in a foreign language (usually French or German, although other languages can be substituted when relevant to the candidate's research or if we have on faculty someone with the ability to set a test and mark it a particular language). To complete this requirement MA candidates write a translation test over two hours with the aid of a dictionary. Students who fail on their first attempt may retake the comprehension test periodically over the course of the year until they are successful.								
PROVIDE A DETAILED DESCRIPTION OF THE RECOMMENDED CHANGE (Attach additional pages if space is not sufficient.) We are recommending removing the requirement that a foreign language comprehension be passed during the course of the degree. Thus there would be no formal foreign language requirement for the MA at all. PhD foreign language requirements would remain unchanged.								

RATIONALE FOR THE RECOMMENDED CHANGE:

The foreign language requirement is currently a deterrent to the recruitment of otherwise eligible MA candidates most of whom do not need another language for the completion of their MA courses or research, and it generates tremendous anxiety amongst those students in program with little or no foreign language background. The department is also understandably reluctant to prevent an MA candidate from getting their degree when in every other academic requirement they have excelled. It seems increasingly unjust to deny students a degree due to lack of prior language training that has no direct bearing on their MA studies. With more and more of our potential and actual students now completing their BA degrees with distinction yet having had no foreign language training since high or even elementary school, the standard for passing the test has, over the past two decades, consequently decreased to the point that it is now little more than an obstacle rather than a meaningful requirement. Currently, about half of the MA programs in History across Ontario do not have a foreign language requirement at all, and every year we lose some good students to these schools primarily for that reason. Eliminating the requirement should improve recruitment and reduce unnecessary anxiety -- both for the students and for the faculty who currently mark the tests and wonder what standard they are really upholding. For the time being we will continue our existing language requirements for the PhD and we will counsel students thinking of applying to the PhD from the MA about their necessity to upgrade their language facilities. We are, however, studying our PhD language requirements.

PROVIDE IMPLEMENTATION DATE: *(Implementation date should be at the beginning of the academic year)*

Sept. 2010

ARE THERE ANY OTHER DETAILS OF THE RECOMMENDED CHANGE THAT THE CURRICULUM AND POLICY COMMITTEE SHOULD BE AWARE OF? IF YES, EXPLAIN.**PROVIDE A DESCRIPTION OF THE RECOMMENDED CHANGE TO BE INCLUDED IN THE CALENDAR:**

Remove requirement number 3 'A comprehension test in French or German or a language acceptable to the History Department' in both MA by course and MA by Thesis descriptions.

CONTACT INFORMATION FOR THE RECOMMENDED CHANGE:

Name: Stephen Heathorn Email: heaths@mcmaster.ca

Extension: 24150

Date: 28 January 2010

If you have any questions regarding this form, please contact the Assistant Secretary and SynApps System Administrator, School of Graduate Studies, extension 24204.

SGS/December 2006



**RECOMMENDATION FOR CHANGE IN GRADUATE CURRICULUM
- FOR CHANGE(S) INVOLVING DEGREE PROGRAM REQUIREMENTS /
PROCEDURES**

PLEASE READ THE FOLLOWING NOTES BEFORE COMPLETING THIS FORM:

1. This form must be completed for **ALL** changes involving degree program requirements/procedures. **All** sections of this form **must** be completed.
2. An electronic version of this form must be emailed to the Assistant Secretary and SynApps System Administrator (Email: espiritu@mcmaster.ca).
3. A representative from the department is required to attend the Faculty Curriculum and Policy Committee meeting during which this recommendation for change in graduate curriculum will be discussed.

DEPARTMENT		Anthropology						
NAME OF PROGRAM		Cultural Anthropology, Anthropology of Health, Archaeology, Physical Anthropology						
PROGRAM DEGREE	Ph.D. (X)	M.A. ()	M.A.Sc. ()	M.B.A. ()	M. Eng. ()	M.Sc. ()	Diploma Program ()	Other (Specify)
NATURE OF RECOMMENDATION (PLEASE CHECK APPROPRIATE BOX)								
CHANGE IN ADMISSION REQUIREMENTS		☐	CHANGE IN COMPREHENSIVE EXAMINATION PROCEDURE		☐	CHANGE IN COURSE REQUIREMENTS		☐
CHANGE IN THE DESCRIPTION OF A SECTION IN THE GRADUATE CALENDAR			EXPLAIN:					
OTHER	☒	EXPLAIN: Change in Ph.D. language requirement.						
DESCRIBE THE <u>EXISTING</u> REQUIREMENT/PROCEDURE:								
PhD Language Requirement Each PhD candidate must be familiar with a language other than English. The candidate's supervisory committee, in consultation with the Graduate Committee, must approve the candidate's choice of a language and the appropriate criteria for demonstrating proficiency. Students may demonstrate proficiency by obtaining a grade of B+ or better in a University course or an accredited language course in the language chosen. The Graduate Committee makes final decisions on what the department recognizes as an accredited non-University course. Students who wish to demonstrate proficiency without taking a university course may elect to take a translation examination. The following are guidelines with respect to fulfilling the language translation requirement: 1. Each candidate will be asked to translate a passage of approximately 2000 words (roughly four pages of text or equivalent in unwritten form) within a time period not to exceed three hours. 2. The passage will be chosen from a body of material relevant to the candidate's research area and selected by their supervisory committee. 3. The translation should be direct (not a summary), but a dictionary for the appropriate language may be employed.								
PROVIDE A DETAILED DESCRIPTION OF THE RECOMMENDED CHANGE (Attach additional pages if space is not sufficient.)								
There is no formal language requirement, but in cases where the student needs facility in a foreign language, either to read literature or for use in field research, the Supervisory Committee has the authority to require the student to demonstrate acceptable facility in that language. Students may demonstrate acceptable facility by obtaining a grade of B+ or better in a university course or an accredited language course in the language chosen. The Graduate Committee makes final decisions on what the department recognizes as an accredited non-university course.								

RATIONALE FOR THE RECOMMENDED CHANGE:

Language requirement no longer meets needs of many students; change in regulations ensures that those students who do require facility in a language other than English will obtain it without requiring all students to meet the requirement.

PROVIDE IMPLEMENTATION DATE: (*Implementation date should be at the beginning of the academic year*)

September 2010

ARE THERE ANY OTHER DETAILS OF THE RECOMMENDED CHANGE THAT THE CURRICULUM AND POLICY COMMITTEE SHOULD BE AWARE OF? IF YES, EXPLAIN.**PROVIDE A DESCRIPTION OF THE RECOMMENDED CHANGE TO BE INCLUDED IN THE CALENDAR:**

There is no formal language requirement, but in cases where the student needs facility in a foreign language, either to read literature or for use in field research, the Supervisory Committee has the authority to require the student to demonstrate acceptable facility in that language. Students may demonstrate acceptable facility by obtaining a grade of B+ or better in a university course or an accredited language course in the language chosen. The Graduate Committee makes final decisions on what the department recognizes as an accredited non-university course.

CONTACT INFORMATION FOR THE RECOMMENDED CHANGE:

Name: Ellen Badone Email: badone@mcmaster.ca Extension: 23395 Date: Feb. 11, 2010

If you have any questions regarding this form, please contact the Assistant Secretary and SynApps System Administrator, School of Graduate Studies, extension 24204.

SGS/December 2006

**RECOMMENDATION FOR CHANGE IN GRADUATE CURRICULUM
- FOR CHANGE(S) INVOLVING DEGREE PROGRAM REQUIREMENTS /
PROCEDURES****PLEASE READ THE FOLLOWING NOTES BEFORE COMPLETING THIS FORM:**

1. This form must be completed for **ALL** changes involving degree program requirements/procedures. **All** sections of this form **must** be completed.
2. An electronic version of this form must be emailed to the Assistant Secretary and SynApps System Administrator (Email: espiritu@mcmaster.ca).
3. A representative from the department is required to attend the Faculty Curriculum and Policy Committee meeting during which this recommendation for change in graduate curriculum will be discussed.

DEPARTMENT		Economics						
NAME OF PROGRAM		Economics						
PROGRAM DEGREE	Ph.D. (X)	M.A. ()	M.A.Sc. ()	M.B.A. ()	M. Eng. ()	M.Sc. ()	Diploma Program ()	Other (Specify)
NATURE OF RECOMMENDATION (PLEASE CHECK APPROPRIATE BOX)								
CHANGE IN ADMISSION REQUIREMENTS		☐	CHANGE IN COMPREHENSIVE EXAMINATION PROCEDURE		☐	CHANGE IN COURSE REQUIREMENTS		
CHANGE IN THE DESCRIPTION OF A SECTION IN THE GRADUATE CALENDAR			☒	EXPLAIN: We wish to make two changes to the third paragraph of the Ph.D. Degree section.				
OTHER	☐	EXPLAIN:						
DESCRIBE THE <u>EXISTING</u> REQUIREMENT/PROCEDURE: We require four comprehensive exams. The requirements for the third and fourth exams are described in the current version of the graduate graduate calendar as: "The second phase is passing the comprehensive exams in two areas of specialization. Certain courses must be completed before attempting these exams. The areas of specialization, and the course requirement for each of them, are: Health Economics: *788, *793 and *791. International Economics: *751 and *752. Labour Economics: *785, *781 and *782. Growth and Monetary Economics: *741 and *742. Population Economics: *785, *710 and *711. Public Economics: *735, *733 and *731. Econometrics: *761, *762 and *768."								

PROVIDE A DETAILED DESCRIPTION OF THE RECOMMENDED CHANGE (*Attach additional pages if space is not sufficient.*)

The phrase "at the discretion of the field examination committee members" is added, and the Health Economics course requirements have been changed slightly":

"The second phase is passing the comprehensive exams in two areas of specialization. Certain courses, selected at the discretion of the field examination committee, must be completed before attempting these exams. The areas of specialization, and typical course requirement for each of them, are:

Health Economics: *788, *791, and one of *793 or *795.

International Economics: *751 and *752.

Labour Economics: *785, *781 and *782.

Growth and Monetary Economics: *741 and *742.

Population Economics: *785, *710 and *711.

Public Economics: *735, *733 and *731.

Econometrics: *761, *762 and *768."

RATIONALE FOR THE RECOMMENDED CHANGE:

In practice there is more flexibility in the course requirements than is indicated in the current calendar. We also wish to change the typical course requirement for the health economics field, in order to reflect changes in the content of the 793 and 795 courses.

PROVIDE IMPLEMENTATION DATE: (*Implementation date should be at the beginning of the academic year*)

September 2010

ARE THERE ANY OTHER DETAILS OF THE RECOMMENDED CHANGE THAT THE CURRICULUM AND POLICY COMMITTEE SHOULD BE AWARE OF? IF YES, EXPLAIN.

PROVIDE A DESCRIPTION OF THE RECOMMENDED CHANGE TO BE INCLUDED IN THE CALENDAR:

see the proposal in the quotation marks in the box above

CONTACT INFORMATION FOR THE RECOMMENDED CHANGE:

Name: Lonnie Magee Email: magee@mcmaster.ca Extension: 23805 Date: February 11, 2010

If you have any questions regarding this form, please contact the Assistant Secretary and SynApps System Administrator, School of Graduate Studies, extension 24204.

SGS/December 2006



SCHOOL OF GRADUATE STUDIES

RECOMMENDATION FOR CHANGE IN GRADUATE CURRICULUM - FOR CHANGE(S) INVOLVING DEGREE PROGRAM REQUIREMENTS / PROCEDURES

PLEASE READ THE FOLLOWING NOTES BEFORE COMPLETING THIS FORM:

1. This form must be completed for **ALL** changes involving degree program requirements/procedures. **All** sections of this form **must** be completed.
2. An electronic version of this form must be emailed to the Assistant Secretary and SynApps System Administrator (Email: espiritu@mcmaster.ca).
3. A representative from the department is required to attend the Faculty Curriculum and Policy Committee meeting during which this recommendation for change in graduate curriculum will be discussed.

DEPARTMENT		Political Science						
NAME OF PROGRAM		Ph.D. Degree						
PROGRAM DEGREE	Ph.D. (x)	M.A. ()	M.A.Sc. ()	M.B.A. ()	M. Eng. ()	M.Sc. ()	Diploma Program ()	Other (Specify)
NATURE OF RECOMMENDATION (PLEASE CHECK APPROPRIATE BOX)								
CHANGE IN ADMISSION REQUIREMENTS		☐	CHANGE IN COMPREHENSIVE EXAMINATION PROCEDURE		☐	CHANGE IN COURSE REQUIREMENTS		☒
CHANGE IN THE DESCRIPTION OF A SECTION IN THE GRADUATE CALENDAR			☒	EXPLAIN: See below				
OTHER	☐	EXPLAIN:						
DESCRIBE THE <u>EXISTING</u> REQUIREMENT/PROCEDURE: In the Ph.D. degree program, students are not currently required to complete any course work at McMaster beyond the M.A. level in their second major field (called Major Field 2 in the Calendar). Students are, however, required to pass a written comprehensive examination in their Major Field 2.								
PROVIDE A DETAILED DESCRIPTION OF THE RECOMMENDED CHANGE (Attach additional pages if space is not sufficient.) The Department would require that students complete at least three units of course work (out of the required 18 units total) beyond the M.A. level at McMaster in their Major Field 2 prior to completing their written comprehensive examination in their Major Field 2.								

RATIONALE FOR THE RECOMMENDED CHANGE: Some students have had difficulty preparing for and successfully completing their Major Field 2 comprehensive exams because they have not completed course work in that field beyond the M.A. level while at McMaster.
PROVIDE IMPLEMENTATION DATE: <i>(Implementation date should be at the beginning of the academic year)</i> 2010/09/01
ARE THERE ANY OTHER DETAILS OF THE RECOMMENDED CHANGE THAT THE CURRICULUM AND POLICY COMMITTEE SHOULD BE AWARE OF? IF YES, EXPLAIN. No
PROVIDE A DESCRIPTION OF THE RECOMMENDED CHANGE TO BE INCLUDED IN THE CALENDAR: This change will require three small additions to the graduate calendar. 1) On page 197, right column, middle of page under #1. Where it currently reads: "Other approved courses will be drawn from other departmental courses, and courses offered by other departments and schools." Edit this paragraph to read: Other approved courses will be drawn from other departmental courses, and courses offered by other departments and schools. At least three of these selected units should be from Major Field 2. 2) On page 198, left column, middle of the page, under Major Field 2 (under For Students in Comparative Public Policy). Where it currently reads: "To be selected from Canadian politics, comparative politics, international relations, or political theory." It should instead read: To be selected from Canadian politics, comparative politics, international relations, or political theory. Students are normally required to have completed at least three units beyond the M.A. level at McMaster in this area prior to writing their comprehensive examination. 3) On page 198, left column, toward the bottom of the page, under Major Field 2 (under For Students in International Relations). Where it currently reads: "To be selected from Canadian politics, comparative politics, international relations, or political theory." It should instead read: To be selected from Canadian politics, comparative politics, international relations, or political theory. Students are normally required to have completed at least three units beyond the M.A. level at McMaster in this area prior to writing their comprehensive examination.
CONTACT INFORMATION FOR THE RECOMMENDED CHANGE: Name: Karen Bird Email: kbird@mcmaster.ca Extension: 23701 Date: January 15, 2010

If you have any questions regarding this form, please contact the Assistant Secretary and SynApps System Administrator, School of Graduate Studies, extension 24204.

SGS/December 2006



SCHOOL OF GRADUATE STUDIES

RECOMMENDATION FOR CHANGE IN GRADUATE CURRICULUM - FOR CHANGE(S) INVOLVING DEGREE PROGRAM REQUIREMENTS / PROCEDURES

PLEASE READ THE FOLLOWING NOTES BEFORE COMPLETING THIS FORM:

1. This form must be completed for **ALL** changes involving degree program requirements/procedures. **All** sections of this form **must** be completed.
2. An electronic version of this form must be emailed to the Assistant Secretary and SynApps System Administrator (Email: espiritu@mcmaster.ca).
3. A representative from the department is required to attend the Faculty Curriculum and Policy Committee meeting during which this recommendation for change in graduate curriculum will be discussed.

DEPARTMENT		School of Social Work						
NAME OF PROGRAM		Analysis of Social Welfare Policy & Analysis of Social Work Practice						
PROGRAM DEGREE	Ph.D. ()	M.A. ()	M.A.Sc. ()	M.B.A. ()	M. Eng. ()	M.Sc. ()	Diploma Program ()	Other (Specify) MSW
NATURE OF RECOMMENDATION (PLEASE CHECK APPROPRIATE BOX)								
CHANGE IN ADMISSION REQUIREMENTS		☒	CHANGE IN COMPREHENSIVE EXAMINATION PROCEDURE		☐	CHANGE IN COURSE REQUIREMENTS		
CHANGE IN THE DESCRIPTION OF A SECTION IN THE GRADUATE CALENDAR			☒	EXPLAIN: Half course in Introductory Statistics no longer a requirement of admission.				
OTHER	EXPLAIN:							
DESCRIBE THE <u>EXISTING</u> REQUIREMENT/PROCEDURE: Both the MSW (Policy) and MSW (Practice) fields requires students to have completed one half course in Introductory Statistics.								

PROVIDE A DETAILED DESCRIPTION OF THE RECOMMENDED CHANGE (*Attach additional pages if space is not sufficient.*)

To delete the admission requirement for both the Policy & Practice fields of "half course in introductory statistics".

Change in the description of a section in the graduate calendar:

CURRENT WORDING:

Admission:

To be eligible for admission to either concentration of the Master of Social Work Program, applicants are required to hold a B.S.W. degree from an accredited social work program. In addition, admission requirements are:

- a) half course in introductory statistics;
- b) half course in introductory social research methods;
- c) B+ standing* in senior level social work courses.

*Note: The overall standing must include statistics and research methods if taken within the last 10 half courses or equivalent.

Applications should be made to the School of Social Work prior to January 5th for admission the following September.

CHANGE TO:

Admission:

To be eligible for admission to either concentration of the Master of Social Work Program, applicants are required to hold a B.S.W. degree from an accredited social work program. In addition, admission requirements are:

- a) half course in introductory social research methods;
- b) B+ standing* in senior level social work courses.

*Note: The overall standing must include research methods if taken within the last 10 half courses or equivalent.

Applications should be made to the School of Social Work prior to January 5th for admission the following September.

RATIONALE FOR THE RECOMMENDED CHANGE:

The policy stream of the MSW program (and the early MA in Social Welfare Policy) once required students to take courses in economics and a quantitative data analysis, so the statistics prerequisite provided a useful background. These requirements were dropped several years ago, and most students complete the research component of the program using qualitative methods, so a statistics course is no longer seen as necessary. In addition, statistics courses are not typically required in BSW programs, so applicants must often take a stats course in addition to their undergraduate degrees. The statistics pre-requisite has represented an obstacle to our graduate recruitment efforts.

PROVIDE IMPLEMENTATION DATE: *(Implementation date should be at the beginning of the academic year)*

September 2010

ARE THERE ANY OTHER DETAILS OF THE RECOMMENDED CHANGE THAT THE CURRICULUM AND POLICY COMMITTEE SHOULD BE AWARE OF? IF YES, EXPLAIN.

No.

PROVIDE A DESCRIPTION OF THE RECOMMENDED CHANGE TO BE INCLUDED IN THE CALENDAR:

See above.

CONTACT INFORMATION FOR THE RECOMMENDED CHANGE:

Name: Dr. Roy Cain Email: cainr@mcmaster.ca Extension: 27960 Date: January 25, 2010

If you have any questions regarding this form, please contact the Assistant Secretary and SynApps System Administrator, School of Graduate Studies, extension 24204.

SGS/December 2006



**RECOMMENDATION FOR CHANGE IN GRADUATE CURRICULUM
- FOR CHANGE(S) INVOLVING DEGREE PROGRAM REQUIREMENTS /
PROCEDURES**

PLEASE READ THE FOLLOWING NOTES BEFORE COMPLETING THIS FORM:

1. This form must be completed for **ALL** changes involving degree program requirements/procedures. **All** sections of this form **must** be completed.
2. An electronic version of this form must be emailed to the Assistant Secretary and SynApps System Administrator (Email: espiritu@mcmaster.ca).
3. A representative from the department is required to attend the Faculty Curriculum and Policy Committee meeting during which this recommendation for change in graduate curriculum will be discussed.

DEPARTMENT		Sociology						
NAME OF PROGRAM		Sociology						
PROGRAM DEGREE	Ph.D. (x)	M.A. ()	M.A.Sc. ()	M.B.A. ()	M. Eng. ()	M.Sc. ()	Diploma Program ()	Other (Specify)
NATURE OF RECOMMENDATION (PLEASE CHECK APPROPRIATE BOX)								
CHANGE IN ADMISSION REQUIREMENTS		☐	CHANGE IN COMPREHENSIVE EXAMINATION PROCEDURE		☐	CHANGE IN COURSE REQUIREMENTS		☒
CHANGE IN THE DESCRIPTION OF A SECTION IN THE GRADUATE CALENDAR			☐	EXPLAIN:				
OTHER	☐	EXPLAIN:						
DESCRIBE THE <u>EXISTING</u> REQUIREMENT/PROCEDURE:								
Currently, PhD students have the option of taking a "Doctoral Research Seminar." The seminar is described in the Graduate Calendar as follows: "This capstone has two strands. One considers the relations among theories, methods and data. The other consists of professional development workshops: scholarship applications, publishing, dissertation proposals, careers, and research grant applications. Students work on a dissertation proposal or a publishing project. At every stage of the course, students comment on each other's work in a collaborative learning environment." The course is not mandatory and, in fact, has not been offered for the past two years for reasons we explain below. When it was offered, those students who chose to take the course took it for credit and normally used these credits to fulfil their course requirements. That is, the course credit was counted towards the six courses students in our PhD programme are required to take.								

PROVIDE A DETAILED DESCRIPTION OF THE RECOMMENDED CHANGE (*Attach additional pages if space is not sufficient.*)

We are proposing to introduce a new requirement to our PhD programme - a set of mandatory, companion courses titled Doctoral Research and Professional Development - Part 1 (Sociology 724) and Doctoral Research and Professional Development - Part 2 (Sociology 725). The purpose of these courses would be to support students in their progress through the PhD programme - thereby reducing completion times - and to facilitate the transition into careers. The courses would be offered on a pass/fail basis and appear on the students' transcripts.

In developing these courses we are responding to student demand. More specifically, students have told us that they would like:

- a) an introduction to faculty in the Department and their areas of interest/expertise early in their programme so that they can make informed decisions about directions they may want to take in their own research and about appropriate examination and supervisory committees and
- b) supportive professional development opportunities, preferably in the second year of the programme when they have completed their courses and are both preparing for their examinations and writing their dissertation proposals. Another advantage to scheduling these opportunities in the second year is that it will keep the students connected to the Department through a period during which most of them tend to work in isolation.

We currently have a course titled Doctoral Research Seminar (Sociology 702) that in its description appears to cover professional development. However, there is general agreement that Sociology 702 as it is currently designed does not effectively meet the goals we identified above. Its dual focus – professional development and, for at least some students, the preparation of a journal-length manuscript – blunts and confuses its function. The course was generally taken during first year, a stage at which most students are generally preoccupied with their courses rather than professional development concerns. Finally, the course does not provide students with the exposure that they would like early in the programme to faculty and their areas of interest. There are also concerns about allowing students to count the course as one of the six courses required to complete the programme. Taking into consideration the fact that of the six courses students must complete, one must be in theory and two must be methods courses, the counting of the Doctoral Research Seminar as one of the six means that students who take the course would only be required to take two additional substantive courses. This does not give them the breadth of exposure to substantive areas of Sociology that would benefit them in identifying and developing both their research and teaching interests.

With these considerations in mind, we have designed the companion courses in the following way:

Doctoral Research and Professional Development - Part 1 (Sociology 724)

During their first year in the programme, students would meet on alternate weeks with faculty who would come in on a rotating basis to introduce themselves, discuss their research/areas of interest and lead a discussion. Relevant papers and/or publications would be pre-circulated to facilitate discussion.

Doctoral Research and Professional Development - Part 2 (Sociology 725)

During their second year, students would meet on alternate weeks for professional development workshops. The workshops will deal with the following topics: Applying for Scholarships/Awards, Preparing for Comprehensive Exams, Writing a Dissertation Proposal, Ethics and REBs, Conference Participation, Dissertation Completion and Defense Preparation Strategies, Getting Published, Applying for Academic Positions and Job Talks, Grantsmanship, Careers In and Out of the Academy. The workshops will be organized around panels of faculty members, guests and/or more senior students with experience relevant to the topic of the workshop. The workshops will incorporate brief presentations, question and answer sessions and where appropriate, hands-on exercises for the students with an opportunity for feedback from panel members and fellow students.

RATIONALE FOR THE RECOMMENDED CHANGE: As above
PROVIDE IMPLEMENTATION DATE: (<i>Implementation date should be at the beginning of the academic year</i>) Fall 2010
ARE THERE ANY OTHER DETAILS OF THE RECOMMENDED CHANGE THAT THE CURRICULUM AND POLICY COMMITTEE SHOULD BE AWARE OF? IF YES, EXPLAIN. N.A.
PROVIDE A DESCRIPTION OF THE RECOMMENDED CHANGE TO BE INCLUDED IN THE CALENDAR: [In a paragraph under Ph.D. Degree, just prior to the reference to comprehensive examinations, the following statement:] Ph.D. students are required to complete Sociology 724 during the first year of the programme and Sociology 725 during the second year of the programme. These are professional development courses and cannot be counted towards the six courses required for the degree.
CONTACT INFORMATION FOR THE RECOMMENDED CHANGE: Name: Dorothy Pawluch Email: pawluch@mcmaster.ca Extension: 23618 Date: February 14, 2010

If you have any questions regarding this form, please contact the Assistant Secretary and SynApps System Administrator, School of Graduate Studies, extension 24204.

SGS/December 2006



SCHOOL OF GRADUATE STUDIES

RECOMMENDATION FOR CHANGE IN GRADUATE CURRICULUM - FOR CHANGE(S) INVOLVING COURSES

PLEASE READ THE FOLLOWING NOTES BEFORE COMPLETING THIS FORM:

1. This form must be completed for **ALL** course changes. All sections of this form **must** be completed.
2. An electronic version of this form must be emailed to the Assistant Secretary and SynApps System Administrator (Email: espiritu@mcmaster.ca).
3. A representative from the department is required to attend the Faculty Curriculum and Policy Committee meeting during which this recommendation for change in graduate curriculum will be discussed.

DEPARTMENT/PROGRAM		Sociology		
COURSE TITLE		Doctoral Research and Professional Development Part 1		
COURSE NUMBER	724	COURSE CREDIT		
		FULL COURSE ()	HALF COURSE ()	QUARTER (MODULE) (x)
INSTRUCTOR(S)		Sociology Faculty		
PREREQUISITE(S)		Registration in the doctoral programme in Sociology		
NATURE OF RECOMMENDATION (PLEASE CHECK APPROPRIATE BOX)				
NEW COURSE	☒	DATE TO BE OFFERED: September 2010	WAS THE PROPOSED COURSE OFFERED ON DEAN'S APPROVAL? IF YES, PROVIDE THE DATE:	
WILL THE COURSE BE CROSS-LISTED WITH ANOTHER DEPARTMENT? IF YES, ATTACH TO THIS FORM ANY RELEVANT CORRESPONDENCE WITH THE OTHER DEPARTMENT(S). NOTE: CROSS-LISTING OF COURSES REQUIRES APPROVAL FROM <u>EACH</u> DEPARTMENT AND FACULTY CONCERNED.				
CHANGE IN COURSE TITLE		PROVIDE THE CURRENT COURSE TITLE:		
CHANGE IN COURSE DESCRIPTION		600-LEVEL COURSE (Undergraduate course for graduate credit) Please see #4 on page 2 of this form		
CHANGE TO FULL COURSE		CHANGE TO HALF COURSE		CHANGE TO QUARTER COURSE
COURSE CANCELLATION		PROVIDE THE REASON FOR COURSE CANCELLATION:		
OTHER		EXPLAIN:		
BRIEF DESCRIPTION FOR CALENDAR - Provide a brief description (maximum 6 lines) to be included in the Graduate Calendar. This course is the first of two courses designed to support students in their progress through the PhD programme and to facilitate their transition into careers. The course introduces PhD students to faculty and their areas of research interest.				
CONTENT/RATIONALE - Provide a brief description, i.e., outline the topics or major sub-topics, and indicate the principal texts to be used. This course will be the first of two we have developed to meet the demand for an educational experience for our PhD students that supports their progress through the programme and their transition into careers. The course, offered to students in their first year, provides an opportunity to meet individual faculty members and to learn about their areas of expertise/research. Faculty members will pre-circulate copies of their research papers and/or publications to facilitate discussion.				

1. STATEMENT OF PURPOSE (How does the course fit into the department's program?)

We provide a more complete explanation for how this course, in combination with the second course (Sociology 725), fits into our PhD programme in our proposal for a programme change. The purpose of this course specifically is to familiarize students with faculty and their areas of interest/expertise at a point in their studies where the students are making decisions about the direction of their own research as well as about their examination and supervisory committees.

2. EXPECTED ENROLMENT:

Since we are proposing to make this a required course, the course will include all first year doctoral students. The Department typically admits between 8-10 PhD students per year.

3. DESCRIBE IN DETAIL THE METHOD OF PRESENTATION OF COURSE MATERIAL (i.e., lectures, seminars):

The course will involve brief presentations by faculty followed by questions and a discussion. Faculty will pre-circulate research papers and/or publications to facilitate discussion.

4. DESCRIBE IN DETAIL THE METHOD OF EVALUATION: (For 600-level course, indicate the Extra Work to be required of graduate students, i.e., exams, essays, etc.)

We propose to offer the course on a pass/fail basis. Since the course is mandatory attendance will be expected to pass the course.

5. TO PREVENT OVERLAP, IS A COURSE IN THE SAME OR A RELATED AREA OFFERED IN ANOTHER DEPARTMENT? IF YES, PLEASE ATTACH TO THIS FORM ANY RELEVANT CORRESPONDENCE WITH THE OTHER DEPARTMENT(S).

N.A.

6. IF THE COURSE IS INTENDED PRIMARILY FOR STUDENTS OUTSIDE YOUR DEPARTMENT, DO YOU HAVE THE SUPPORT OF THE DEPARTMENT/PROGRAM CONCERNED?

N.A.

PLEASE PROVIDE THE CONTACT INFORMATION FOR THE RECOMMENDED CHANGE:

Name: Dorothy Pawluch Email: pawluch@mcmaster.ca Extension: 23618 Date: February 12, 2010

If you have any questions regarding this form, please contact the Assistant Secretary and SynApps System Administrator, School of Graduate Studies, extension 24204.

SGS/December 2006



SCHOOL OF GRADUATE STUDIES

RECOMMENDATION FOR CHANGE IN GRADUATE CURRICULUM - FOR CHANGE(S) INVOLVING COURSES

PLEASE READ THE FOLLOWING NOTES BEFORE COMPLETING THIS FORM:

1. This form must be completed for **ALL** course changes. All sections of this form **must** be completed.
2. An electronic version of this form must be emailed to the Assistant Secretary and SynApps System Administrator (Email: espiritu@mcmaster.ca).
3. A representative from the department is required to attend the Faculty Curriculum and Policy Committee meeting during which this recommendation for change in graduate curriculum will be discussed.

DEPARTMENT/PROGRAM		Sociology		
COURSE TITLE		Doctoral Research and Professional Development Part 2		
COURSE NUMBER	725	COURSE CREDIT		
		FULL COURSE ()	HALF COURSE ()	QUARTER (MODULE) (x)
INSTRUCTOR(S)		Sociology Faculty		
PREREQUISITE(S)		Registration in the doctoral programme in Sociology		
NATURE OF RECOMMENDATION (PLEASE CHECK APPROPRIATE BOX)				
NEW COURSE	☒	DATE TO BE OFFERED: September 2010	WAS THE PROPOSED COURSE OFFERED ON DEAN'S APPROVAL? IF YES, PROVIDE THE DATE:	
WILL THE COURSE BE CROSS-LISTED WITH ANOTHER DEPARTMENT? IF YES, ATTACH TO THIS FORM ANY RELEVANT CORRESPONDENCE WITH THE OTHER DEPARTMENT(S). NOTE: CROSS-LISTING OF COURSES REQUIRES APPROVAL FROM <u>EACH</u> DEPARTMENT AND FACULTY CONCERNED.				
CHANGE IN COURSE TITLE		PROVIDE THE CURRENT COURSE TITLE:		
CHANGE IN COURSE DESCRIPTION		600-LEVEL COURSE (Undergraduate course for graduate credit) Please see #4 on page 2 of this form		
CHANGE TO FULL COURSE		CHANGE TO HALF COURSE		CHANGE TO QUARTER COURSE
COURSE CANCELLATION		PROVIDE THE REASON FOR COURSE CANCELLATION:		
OTHER		EXPLAIN:		
BRIEF DESCRIPTION FOR CALENDAR - Provide a brief description (maximum 6 lines) to be included in the Graduate Calendar. This course is the second of two courses designed to support students in their progress through the PhD programme and facilitate their transition into careers. The course involves a series of professional development workshops on such topics as awards, dissertation proposals, grantsmanship and careers.				
CONTENT/RATIONALE - Provide a brief description, i.e., outline the topics or major sub-topics, and indicate the principal texts to be used. The course will consist of bi-weekly workshops organized around panels of faculty members, guests and more senior students with experience relevant to the subject of the workshop. Topics covered will include: Applying for Scholarships/Awards, Preparing for Comprehensive Exams, Writing a Dissertation Proposal, Ethics and REBs, Conference Participation, Dissertation Completion and Defense Preparation Strategies, Getting Published, Applying for Academic Positions and Job Talks, Grantsmanship, Careers In and Out of the Academy.				

1. STATEMENT OF PURPOSE (How does the course fit into the department's program?) We provide a more complete explanation for how this course, in combination with the first course (Sociology 724), fits into our PhD programme in our proposal for a programme change. The purpose of this course specifically is to offer a range of workshops related to the students' professional development. Students have told us that these workshops would be most helpful to them in the second year of the programme when they will have completed their courses and are both preparing for their comprehensive examinations and writing their dissertation proposals. The bi-weekly workshops will both support them in their efforts and also keep them connected to the Department through a period during which most students tend to work in isolation.
2. EXPECTED ENROLMENT: Since we are proposing to make this a required course, the course will include all second year doctoral students. The typical size of our second year cohorts in any given year is between 8 and 10 students.
3. DESCRIBE IN DETAIL THE METHOD OF PRESENTATION OF COURSE MATERIAL (i.e., lectures, seminars): The workshops will entail brief presentations by panel members, a question and answer session and, where appropriate, hands-on exercises for the students with an opportunity for feedback from panel members and fellow students.
4. DESCRIBE IN DETAIL THE METHOD OF EVALUATION: (For 600-level course, indicate the <u>Extra Work</u> to be required of graduate students, i.e., exams, essays, etc.) We propose to offer the course on a pass/fail basis. Since the course is mandatory attendance will be expected to pass the course.
5. TO PREVENT OVERLAP, IS A COURSE IN THE SAME OR A RELATED AREA OFFERED IN ANOTHER DEPARTMENT? IF YES, PLEASE ATTACH TO THIS FORM ANY RELEVANT CORRESPONDENCE WITH THE OTHER DEPARTMENT(S). N.A.
6. IF THE COURSE IS INTENDED PRIMARILY FOR STUDENTS OUTSIDE YOUR DEPARTMENT, DO YOU HAVE THE SUPPORT OF THE DEPARTMENT/PROGRAM CONCERNED? N.A.
PLEASE PROVIDE THE CONTACT INFORMATION FOR THE RECOMMENDED CHANGE: Name: Dorothy Pawluch Email: pawluch@mcmaster.ca Extension: 23618 Date: February 12, 2010

If you have any questions regarding this form, please contact the Assistant Secretary and SynApps System Administrator, School of Graduate Studies, extension 24204.

SGS/December 2006



SCHOOL OF GRADUATE STUDIES

RECOMMENDATION FOR CHANGE IN GRADUATE CURRICULUM - FOR CHANGE(S) INVOLVING DEGREE PROGRAM REQUIREMENTS / PROCEDURES

PLEASE READ THE FOLLOWING NOTES BEFORE COMPLETING THIS FORM:

1. This form must be completed for **ALL** changes involving degree program requirements/procedures. **All** sections of this form **must** be completed.
2. An electronic version of this form must be emailed to the Assistant Secretary and SynApps System Administrator (Email: espiritu@mcmaster.ca).
3. A representative from the department is required to attend the Faculty Curriculum and Policy Committee meeting during which this recommendation for change in graduate curriculum will be discussed.

DEPARTMENT		Sociology						
NAME OF PROGRAM		Sociology						
PROGRAM DEGREE	Ph.D. ()	M.A. (x)	M.A.Sc. ()	M.B.A. ()	M. Eng. ()	M.Sc. ()	Diploma Program ()	Other (Specify)
NATURE OF RECOMMENDATION (PLEASE CHECK APPROPRIATE BOX)								
CHANGE IN ADMISSION REQUIREMENTS			☐	CHANGE IN COMPREHENSIVE EXAMINATION PROCEDURE			☐	CHANGE IN COURSE REQUIREMENTS
CHANGE IN THE DESCRIPTION OF A SECTION IN THE GRADUATE CALENDAR			☐	EXPLAIN:				
OTHER	☒	EXPLAIN: We would like to add a Major Research Paper (MRP) option for students in our MA programme.						

DESCRIBE THE EXISTING REQUIREMENT/PROCEDURE:

MA students in our programme currently have the option of completing their degree in one of two ways:

1. THESIS OPTION

Candidates complete four half courses and prepare a thesis based on research. This is a 2-year degree.

2. COURSE WORK OPTION

Candidates complete eight half courses. This is a 1-year degree. For students who start in September, the expectation is that these courses will be completed by the end of the summer of their first year.

PROVIDE A DETAILED DESCRIPTION OF THE RECOMMENDED CHANGE (*Attach additional pages if space is not sufficient.*)

We are proposing to add a Major Research Paper (MRP) Option to our MA programme.

The major research paper option requires that students take six half courses for a total of 18 units. These must include one course in theory and one course in quantitative, qualitative or historical methods. These can include only one 600-level course and one graduate course from outside the department. As independent study is incorporated into this path, students may not use a reading course (Sociology 730) to fill course requirements. Students must consult with their Graduate Advisors to ensure they enroll in courses that satisfy the requirements.

In addition to course work, students write a MRP on a sociology topic of their choosing. Proposals for the major research paper are due at the end of Fall term, coinciding with the M.A. thesis proposal deadline. The proposal must identify a supervisor and potential second reader. Students complete the major research paper in the summer term. The paper is expected to be 7,500-10,000 words in length (approximately 30-40 pages).

The MRP can take one of two forms. The first is a critical literature review, in which the sociological literature relevant to a topic is researched, synthesized and discussed analytically. This would ideally provide a strong foundation in the sociological literature for a future dissertation-length project. The second form includes an empirical component and would take the form of a manuscript suitable for submission to an academic journal. Such a paper would include a research question, discussion of relevant literature, analysis of qualitative, quantitative, or historical data, and a discussion of the paper's contribution to the literature. In either case, the scope of the paper should be selected carefully and discussed with the supervisor.

For students entering in the Fall semester, the MRP must be completed and submitted to the department, the supervisor, and the second reader by August 1. It will be marked on a pass/fail basis.

RATIONALE FOR THE RECOMMENDED CHANGE:

We initiated a discussion of this change at the urging of students who have recently completed an MA in our Department or are currently in the MA programme. Students argued, and the Department agrees, that writing a paper that moves beyond the papers required for courses would be beneficial to their learning and would provide an important foundation for future study. The combined course work and MRP option would give them significant writing and research experience without requiring them to commit to writing a thesis and extending their MA studies by an additional year.

This change also brings our programme in line with other departments in the Social Sciences, many of whom offer their MA students a MRP option.

PROVIDE IMPLEMENTATION DATE: (*Implementation date should be at the beginning of the academic year*)

September 2010

ARE THERE ANY OTHER DETAILS OF THE RECOMMENDED CHANGE THAT THE CURRICULUM AND POLICY COMMITTEE SHOULD BE AWARE OF? IF YES, EXPLAIN.

No

PROVIDE A DESCRIPTION OF THE RECOMMENDED CHANGE TO BE INCLUDED IN THE CALENDAR:**C. MAJOR RESEARCH PAPER OPTION**

A Candidate must obtain satisfactory standing in not fewer than six half courses and must present a major research paper (MRP). Of the six half courses, at least one must be in a course in Sociological Theory and another in Sociological Methods. Sociology 730 may not be used to complete the course requirements. The candidate must present a proposal for the MRP by the end of the first term. Courses will normally be completed through September - April, while the MRP will be completed through the summer.

CONTACT INFORMATION FOR THE RECOMMENDED CHANGE:

Name: Dorothy Pawluch Email: pawluch@mcmaster.ca Extension: 23618 Date: February 12, 2010

If you have any questions regarding this form, please contact the Assistant Secretary and SynApps System Administrator, School of Graduate Studies, extension 24204.

SGS/December 2006

Global Health

The new and innovative Graduate Program in Global Health is an interdisciplinary, cross-cultural and interprofessional M.Sc. degree program. The program strives for synergy in global health, integrating education and research from the Faculty of Health Sciences, Faculty of Social Sciences, and DeGroote School of Business. It is designed to prepare students for the global workforce providing a solid foundation in global health issues, web-based learning and and experience in low-and middle-income countries.

Students will receive education in the major topics of global health ranging from globalization and management issues, to studies of disease and policy development. The M.Sc. is offered as either course-based or thesis-based depending on the goals of the student.

McMaster University has established an internationally collaborative learning experience with Maastricht University, The Netherlands. McMaster and Maastricht will be offering two core courses- Global Health Foundations I & II- online by faculty members at both universities. Students from both universities will also join together for the learning symposium/field placement (service learning) in Term 3.

Term 2 will provide students the opportunity to choose from one of the following three fields of the Global Health program: Globalization and Development, Global Health Management, and Global Diseases.

On completion of this Master's program, graduates will qualify for high-level positions with international health and development agencies.

Enquiries: 905 525-9140 Ext 22045

Fax: 905 522-5493

Email: hoorenm@mcmaster.ca

Website: http://fhs.mcmaster.ca/global_health_masters

Staff/ Fall 2010

PROFESSORS

Andrea Baumann, B.Sc.N. (Windsor), M.Sc.N. (Western), Ph.D. (Toronto)

Kevin Brazil, B.A., M.A. (Carleton), Ph.D. (Toronto)

Deborah Cook, M.D., M.Sc. (McMaster), F.R.C.P.(C)

Gordon Guyatt, B.Sc. (Toronto), M.D., M.Sc. (McMaster), F.R.C.P.(C)

Mark Loeb, B.Sc., M.D. (McGill), M.Sc. (McMaster)

Peter Szatmari, B.Sc., M.D., M.Sc. (McMaster)

Zhou Xing, M.D. (North Sichuan, PRC), M.Sc. (Tongi, PRC), Ph.D. (McMaster)

ASSOCIATE PROFESSORS

Jonathan Bramson, B.Sc., Ph.D. (McGill)

Padman Jayaratne, B.Sc. (Colombo, Sri Lanka), Ph.D. (Guelph)

Paul Krueger, B.Sc., M.Sc. (Waterloo), M.H.Sc., Ph.D. (Toronto)

John Lavis, M.D. (Queen's), M.Sc. (London School of Economics), Ph.D. (Harvard)

David Price, B.Sc., M.D. (British Columbia)

Ruta Valaitis, B.A., B.Sc.N. (Windsor), M.H.Sc. (McMaster), Ph.D. (Toronto)

Yonghong Wan, M.D., M.Sc. (Hubei Medical University)

ASSISTANT PROFESSOR

Susan Jack, B.Sc.N. (Alberta), Ph.D. (McMaster)

ASSOCIATE MEMBERS

Noori Akhtar-Danesh (Nursing)

Vishwanath Baba (Human Resources & Management)

Will Coleman (Political Science, Institute on Globalization and the Human Condition)

Mahshid Dehghan (Population Health Research Institute, Medicine)

Daniel Drache (Political Science, York University)/ Part-time

Forough Farrokhyar (Clinical Epidemiology & Biostatistics, Surgery)

Christopher Longo (Strategic Market Leadership & Health Services Management)

Geoffrey Norman (Clinical Epidemiology & Biostatistics)

Robert O'Brien (Political Science, Institute on Globalization and the Human Condition)

Tim O'Shea (General Internal Medicine, Medicine)

Tony Porter (Political Science, Institute on Globalization and the Human Condition)

Glen Randall (Strategic Market Leadership & Health Services Management)

Aaron Schat (Human Resources & Management)

Patricia Wakefield (Strategic Market Leadership & Health Services Management)

Jianping Xu (Biology)

Toru Yoshikawa (Strategic Market Leadership & Health Services Management)

FIELDS IN THE PROGRAM

The fields of study in the program are not mutually exclusive, students will choose from a wide spectrum of research interests that cross the boundaries that define the fields. To encourage this cross-fertilization, all students will take the core courses Global Health Foundations I and Global Health Foundations II that bridge the fields. They will also attend the required collaborative seminars that address a variety of issues in Global Health. In addition they will choose fields, electives and do scholarly projects in areas of special individual interest, to enable them to build upon and advance their knowledge of Global Health in a manner that will often cross field boundaries.

The M.Sc. program is designed so that students will meet the following core competencies:

- Develop an understanding of Global Health as a series of dynamic relationships and interrelated themes
- Gain a working knowledge of selected topics within one of the three fields in Global Health
 - Develop a specialized working knowledge of one of these fields
 - Be able to identify and extrapolate the macro and micro level themes of globalization to health outcomes
 - Understand the systemic inequalities that permeate the relationships of Global Health through Commerce, Globalization, and Power
 - Build an awareness of the new practices, instruments, insights, and perspectives needed to cope with the health challenges posed by globalization
- Develop the tools to critically analyze and measure the relationships which define the global embeddedness of health
- Understand and appreciate the changing roles and responsibilities of old and new actors in the global health field (citizens, governments, health professionals, international organizations, etc.)

- Use reflective practice as a critical tool for knowledge acquisition, personal and professional growth, and effective intercultural exchange

The three fields in the program are as follows:

a) Globalization and Development

Globalization focuses on cultural, political, social and economic globalizing processes in the contemporary era and how they impact economic development, health, healthcare, and education in underdeveloped and developing countries. These processes, often accelerated by information and communication technologies, have redefined in unequal ways how individuals and communities experience and view the world, and how they organize to change the world.

b) Global Health Management

Global Health Management introduces students to management and policy skills, including a fundamental understanding of the capacities needed to manage projects related to health, healthcare, economic development, and education.

c) Global Diseases

The Global Diseases field involves the study of endemic tropical diseases as well as other diseases that tend to afflict under-developed countries, including HIV/AIDS, tuberculosis, and cancer. A globalization topic that will be emphasized is the threat to public health from existing, new, and re-emerging diseases that may move almost with impunity across national borders through immigration, travel, and global trade. Chronic diseases that affect developed nations are also a threat to health in developing nations, and will be addressed as well.

Finally, students will be required to attend Global Health *710, a collaborative Learning Symposium/Field Orientation, that will feature seminars by experts in the field, student presentations on selected research topics, and (where feasible) field visits to sites that involve development activities in global health, relevant to the program.

Admission

Admission to the M.Sc. Global Health program requires an honours bachelor's degree with at least a B+ from an accredited university (equivalent to a McMaster 8.5 out of 12) in the final year in all courses in the discipline, or relating to the discipline, in which the applicant proposes to do graduate work. All students entering the program must have completed a university level course in statistical analysis with a minimum grade of B-. Students with no background in health may be required to complete a makeup course in health before entering the program. Finally, applicants must have a strong interest in one of the fields offered in the program.

Admission requirements include:

1. One official transcript of academic work completed to date at all post-secondary institutions attended, sent directly from the issuing institution(s). If the final transcript does not show that a completed degree has been conferred, an official copy of the diploma is also required.
2. Two academic letters of recommendation from instructors most familiar with the applicant's academic work, sent directly from the instructors.
3. A personal curriculum vitae (resume).
4. A written personal essay (submitted online within the application). The essay should explain why the applicant is seeking graduate education; describe how the applicant plans to benefit from the program; and finally, outlines the selected field of interest from

the three tracks offered in the program in order of preference; if no preference, please indicate (no more than 750 words).

5. An official copy of the applicant's TOEFL Test of English as a Foreign Language score or other evidence of competency in English must be submitted (if English is not the applicant's native language). A minimum TOEFL (iBT) score of 92 (550 on the paper-based TOEFL or 237 on the computer-based test) is required.

Degree Requirements

M.Sc. Degree

The general requirements for the M.Sc. Degree appear under the regulations for the Master's degrees near the beginning of this Calendar.

M.Sc. by Thesis

Requirements for thesis-based students include:

1. Completion of the program with at least a B- standing, a minimum of five graduate half courses which must include: GLOB HTH *701, GLOBALST *710, HRM *721, BUS C721, GLOBALST *702, and one additional half course from the selected field of interest decided by the student in conjunction with his/her supervisory committee which may be at the 600 level.
2. Successful completion of the learning symposium/field placement (GLOB HTH *710).
3. Completion of a thesis on an approved global health issue and defend the thesis at a final oral examination.

M.Sc. by Course Work

Requirements for the course-based M.Sc. degree include:

1. Completion of the program with at least a B- standing, a minimum of eight graduate half courses which must include the five required courses: GLOB HTH *701, GLOBALST *710, HRM *721, BUS C721, GLOB HTH *702; two courses from the selected field of interest and an additional course from the elective offerings.
2. Successful completion of the learning symposium/field placement (GLOB HTH *710).
3. Completion of a 15-20 page written scholarly paper on a topic approved by the student's supervisor (GLOB HTH 711).

Courses and Degree Requirements by Term

Required Term 1

GLOB HTH *701- Global Health Foundations I

This course addresses cross-sectional and interrelated features of the health problems, issues, and concerns in the circumstances or experiences of nations that transcend national boundaries, and that are best addressed by cooperative actions and solutions. The critical relationships among health, healthcare, education, economic development, and business management will be explored in detail. Ethical issues in global health are also addressed. Discussion and interaction among the participants is strongly encouraged. The course will also include several seminars from recognized researchers in global health and infectious diseases,

and from field workers familiar with the aspects of what graduates from this program are likely to encounter in their careers, accompanied by significant interaction and discussion.

GLOBALST *710 - Globalization: An Introduction

An introduction to major theories and debates in the field of globalization studies.

HRM *721 Fundamentals of Health Research and Evaluation Methods

The major components of research activities are covered, including concepts of health, formulation of research questions, literature reviews, study designs, selection of study populations, choice of measuring instruments, and study interpretation issues such as determination of causality and the effectiveness of clinical and community interventions.

BUS C721 - Health Policy Analysis

This course will examine the field of health policy analysis with particular emphasis on clinical, administrative and government policy. After establishing a framework by which to analyze policy – which will include consideration of stakeholders, pressure groups, values, institutions, and the media – various tools will be studied as means of formulating and evaluating policy. Techniques from business, political science, economics, sociology, epidemiology, and history will be used. Specific policy topics will be presented as illustrations of this management art.

Required Term 2

GLOB HTH *702 Global Health Foundations II

Program and project management skills are essential to every graduate from this program. This course introduces global health program and project management, and demonstrates their application using real cases from each of the three Global Health program fields. Interaction among, and contributions from students are strongly encouraged. The course will also include regular weekly seminars, presented by students and their supervisors or advisors, resulting from their studies of global health issues, and accompanied by significant interaction and discussion with other students, instructors, and supervisors.

Term 2 by Field

GLOBAL HEALTH MANAGEMENT (Term 2)

BUS C711 - Health Economics and Evaluation

This course will examine the application of economic principles to policy-relevant questions in the area of health and healthcare. Topics will include applied health economics, economic correlates to health, demand and supply of healthcare and insurance, healthcare system financing, alternative payment schemes, economic regulation of the pharmaceutical industry, cost-effectiveness and cost-benefit analyses, QALY's, and means by which to improve value-for-money in the health sector.

**BUS C741 – Health Care Marketing
(Same as BUS M722)**

This course provides an in-depth understanding of the key concepts of marketing and their application to the rapidly changing public and private health care environment. Students build practical skills: in analyzing marketing problems in for-profit and not-for profit health care organizations in Canadian, U.S. and other international settings; and, in developing programs

and strategies applying marketing tools and principles (such as pricing, promotion, products/services, consumer behavior, branding, segmentation, social marketing and health promotion). Students also increase their appreciation of the role of data collection, analysis, interpretation, and management in health care marketing decisions. The course consists of case discussion, lectures, guest speakers, readings (cases, articles, textbook), and practical field experience whereby student teams undertake marketing consulting projects in local health care organizations.

BUS I731 - International Business

This course examines the environmental analysis of international business and surveys a number of managerial issues related to international operations. Macro strategic decision making and alliance formation are studied as are functional decision making in the areas of finance, accounting, marketing, human resources, sourcing, and production. The course acquaints students with available databases and their use, and requires a research project to be undertaken.

GLOBAL DISEASES (Term 2)

Biology 6P03 - Medical Microbiology

Microbial infectious diseases of humans: ecology, evolution, epidemiology, immunity, pathogenesis and the treatments of these diseases.

Medical Sciences *717 - Vaccines and Vaccine Immunology

Vaccines and vaccine immunology have become an important sub discipline of modern biomedical practice and research. It becomes increasingly important to both prevention and treatment of infectious diseases, cancer, autoimmune diseases and allergic diseases. This course is designed to provide graduate students with the basic concepts of current human vaccination programs, methods used to developing various forms of new vaccines, and vaccine immunology.

GLOBALIZATION AND DEVELOPMENT (Term 2)

GLOBALST *705 - Global Public Policy

(Same as Political Science *705)

An examination of policy-making at global institutions and the relationships with other scales of policy formation.

GLOBALST *712 - International Trade and Economic Development

This course studies the economic impacts of world trade on developing countries.

GLOBALST *777 – Global Governance

(Same as Political Science *777)

This course examines the institutions and processes of global governance. It considers different theoretical approaches to understanding rule creation and maintenance on a global scale. Approaches and issues that will be examined include: neoliberal and neorealist regime theory; critical theory approaches; international law, the role of corporations and private authority and the activity of global civil society.

ELECTIVES

BUS C722 – Management of Population Health

The Management of Population Health takes a meta-approach to health issues focusing on strategies to improve health and well-being while controlling costs. Several frameworks will be critiqued and concepts studied will include, but will not be limited to, the correlates of the health of different populations, the stages of the life cycle, the burden of illness for society, contagions and public health, the congruence between evidence and policy, prevention, community action, and the development of students' critical appraisal skills.

HRM *770 - Mixed Methods Research Designs for Health Services and Policy Research / (Same as Nursing *770)

This course introduces students to the major concepts and issues involved in mixed methods approaches to tackle important questions in the field of health services and policy. *LearnLink* is used as the mode of instruction. A framework for thinking about mixed methods will be developed that provides guidance to decision-making about when and how to use mixed methods and models to study health services and policy problems. The course will provide students with knowledge of the current controversies and major challenges in the use of mixed methods and models of research. Students are expected to design a mixed method study as part of the course and critically evaluate the design options chosen by a classmate.

Required Spring Term

GLOB HTH *710 - Learning Symposium and Field Orientation

All students in the Master of Science in Global Health Program are required to complete a Global Health Learning Symposium/Field Orientation, working in an approved public or private organization engaged in the prevention of disease, health promotion, health service delivery, health policymaking, or research in a global context. The placement provides the opportunity to become familiar with the kinds of organizations that put into practice the theory, concepts, and methods taught in the Master's program. This course will take place through field visits, small group discussions and the presentations of the conclusions from project work undertaken during the placement. After 3 weeks, students will also present their research findings, in order to receive feedback from peers.

Summer Term (May-August)

Both M.Sc. by Course-Work and M.Sc. by Thesis

Students are expected to be well along in the development of a research proposal, including a literature review, by the end of the winter term. Indeed, thesis students may have already completed their proposals and begun their research projects, since their course load in the winter term is limited to one required and one elective course. Upon return to McMaster from the symposium, course-work option students will proceed to complete a major research paper, relevant to the field they selected, during the remainder of the summer. This may involve the analysis of secondary empirical data or it may involve a model or conceptual design based on a literature review undertaken prior to the workshop. The scholarly study will be submitted as the student's Master's scholarly paper and may in some cases be suitable for publication in the academic literature.

GH 711- Scholarly Paper (For Students in the M.Sc. by Course-work Option)

This full course is designed as an opportunity for graduate course-based M.Sc. students to demonstrate in writing, their ability to integrate ideas that reflect current knowledge in Global

Health. The scholarly paper is to demonstrate integrative thinking at a general and abstract level. A student will identify a topic, and in consultation with a faculty member with expertise in the area develop a proposal that is individualized to the student's area of interest. The student will then develop the paper under the guidance of a faculty member. The paper must be 15 to 20 pages, excluding references and appendices. The paper does not involve the collection or analysis of primary data or the conduct of research with subjects. It is a scholarly essay, not a thesis. It is critical to the course-based M.Sc. students to demonstrate mastery of the theoretical and methodological understandings that have been acquired during the course work.

Thesis Option

Students taking the thesis option will spend the remainder of the summer and, normally, the fall term (in certain cases extending into the following winter term) completing their research and theses, which may involve the collection and analysis of field data or developing major conceptual works based on the literature.

**REPORT TO GRADUATE COUNCIL
FROM THE JOINT FACULTIES OF HUMANITIES AND SOCIAL SCIENCES
GRADUATE CURRICULUM AND POLICY COMMITTEE**

At its meeting on April 12, 2010, the Joint Faculties of Humanities and Social Sciences Graduate Curriculum and Policy Committee approved the graduate curriculum revisions for 2009-2010.

FOR GRADUATE COUNCIL APPROVAL (*Note: Approval of Graduate Council is contingent upon approval of the report by the Faculty of Humanities, which will meet on May 27, 2010 and the Faculty of Social Sciences, which will meet on May 25, 2010.*)

Faculty of Humanities

Cognitive Science of Language

- Ph.D. program: Change to the description of the Cognitive Sociolinguistics field
- Ph.D. program: Adding a second language requirement

Gender Studies and Feminist Research

- Calendar copy : M.A. and Graduate Diploma in Gender Studies and Feminist Research

History

- M.A. program: Dropping the requirement of demonstrating competence in a foreign language

Faculty of Social Sciences

Anthropology

- Ph.D. program: Change in language requirement

Economics

- Change in the calendar description of the Ph.D. program

Political Science

- Ph.D. program – change in course requirements

Social Work

- M.S.W. program: Change in admission requirements

Sociology

- Ph.D. program: Change in course requirements
 - New courses: #724 – Doctoral Research and Professional Development Part 1
 - #725 – Doctoral Research and Professional Development Part 2
- M.A. program: Add a Major Research Paper option

Interdisciplinary Program

Calendar Copy: Global Health program (**Note:** *The following committees approved this document: Faculty of Health Sciences Graduate Policy and Curriculum Council, February 10, 2010; Faculty of Health Sciences Executive, February 24, 2010*)

FOR GRADUATE COUNCIL INFORMATION

Faculty of Humanities

Classics

- New courses:
 - *714 – Origins of the Polis
 - *715 – Speech, Performance, and Power in the Athenian Democracy
 - *723 – Greek Comedy
 - *738 – Greek Colonization
 - *742 – Tacitus and Tiberius
 - *743 – Roman Slavery
 - *744 – Death and Commemoration in the Roman World
 - *752 – Roman Comedy
 - *774 – Greek & Roman Domestic Architecture
- Change in course titles:
 - *721 – Greek Epic Poetry
 - *722 – Greek Tragedy
 - *733 – Greek Lyric Poetry
 - *734 – Latin Epigraphy
 - *736 – Topography of Athens
 - *767 – Roman Campania
- Course cancellations:
 - *713 – Greek & Roman Religion
 - *730 – Greek Philosophy
 - *758 – Roman Philosophy
 - *773 – Roman North Africa

Cognitive Science of Language

- New courses:
 - *6EL3 – Experimental Lab in Cognitive Science of Language
 - *6LC3 – Advanced Syntax and Semantics
 - *6M03 – Pidgins and Creoles

- *6ML3 – Mathematics for Linguists
- *6R03 – Cross-Cultural Communication
- *6S03 – Interpersonal Communication
- #712 – Reading Course (Linguistics)
- #713 – Reading Course (Cognitive Science)
- *723 – Bilingual Language Processing
- *724 – Human Sentence Processing
- *732 – Contemporary Issues in Semantics and Pragmatics
- *733 – Intonational Phonology
- *734 – Contemporary Issues in Syntax
- *735 – Contemporary Issues in Linguistic Theory
- *736 – Cognitive Aspects of Thought Manipulation
- *737 – The Evolution of Language and Cognition

Communication and New Media

- New courses:
 - *6F03 – Topics in Multimedia Production
 - *799 – Pro-Seminar
- Change in course descriptions:
 - *6C03 – Issues in Performance Studies
 - *6D03 – International Communication
 - *6E03 – Media and Promotionalism
 - *6M03 – Communication, Culture and Technology
 - *6N03 – News Analysis: Theory and Practice
 - *6P03 – Social Activism and the Media
 - *6Q03 – Advanced Topics in Communication I
 - *6QQ3 – Advanced Topics in Communication II

English and Cultural Studies

- New courses:
 - *705 – Music, Gender & Sexuality
 - *741 – The Sexuality of Genre
 - *754 – The Cultures of Modernism
 - *797 – Politics for our Times
- Change in course title and description
 - *719 – Public Intellectuals and Their Work: Intellectual Practices in Culture Studies and Politics
- Course cancellations:
 - *708 – Marxist Cultural Criticism
 - *709 – Globalization and Culture
 - *743 – The Eighteenth Century Novel
 - *773 – American “Minority” Writing
 - *777 – Karl Marx

French

- New course:

*722 – De l'anticipation à l'utopie : la science-fiction canadienne-française et québécoise

Gender Studies and Feminist Research

- New courses :
 - *700 – Current Debates in Feminist and Gender Theory
 - *701 – Doing Research in Gender Studies and Feminist Studies
 - *702 – Knowledge in Action
 - *703 – Queer/Trans Theory and Literature : Counting Past 2

History

- New courses:
 - *766 – Imperialism and Medicine
 - *767 – War and Society in East Asian History
 - *768 – Canadian Gender History
- Change in course title and description:
 - *761 – Race and Gender in the African Diaspora

Philosophy

- New course:
 - *6P03 – Feminist Epistemologies: Gender, Knowledge, Science

Faculty of Social Sciences

Anthropology

- New course:
 - *742 – Archaeologies of Identity

Economics:

- New course:
 - *716 – History of Economic Thought
- Change in course descriptions:
 - *752 – International Finance
 - *793 – Health Economic Policy
- Change in course description and change to half course:
 - *770 – Advanced Analysis of Survey Data
- Request to add prerequisite:
 - *791 – Topics in Advanced Health Economics

Health and Aging

- New course:
 - *6L03 – Issues in the Social Aspects of Aging
- Change in course description:
 - *706 – Independent Study

Political Science

- New courses:
 - *749 – Topics in Gender and Politics
 - *758 – Cosmopolitanism and its Critics

- Course cancellations:
 - *793 – Research Seminar in Public Administration

Religious Studies

- New courses:
 - *766 – Islamic Fundamentalism (cross-listed as Globalization *766)
 - *767 – Islam in a Global World (cross-listed as Globalization *767)

Sociology

- Change in course description and change to half course
 - *770 – Advanced Analysis of Survey Data

Interdisciplinary Programs

Globalization

- New courses:
 - *766 – Islamic Fundamentalism (to be cross-listed as Religious Studies *766)
 - *767 – Islam in a Global World (to be cross-listed as Religious Studies *767)
- Course cancellations:
 - *6J03 – Global Feminism
 - *709 – Globalization and Culture

Global Health

- New courses:
 - *701 – Global Health Foundations I
 - *702 – Global Health Foundations II
 - *710 – Learning Symposium/Field Orientation
 - 711 – Scholarly Paper

Medy/April 27, 2010



SCHOOL OF GRADUATE STUDIES

RECOMMENDATION FOR CHANGE IN GRADUATE CURRICULUM - FOR CHANGE(S) INVOLVING DEGREE PROGRAM REQUIREMENTS / PROCEDURES

PLEASE READ THE FOLLOWING NOTES BEFORE COMPLETING THIS FORM:

1. This form must be completed for **ALL** changes involving degree program requirements/procedures. **All** sections of this form **must** be completed.
2. An electronic version of this form must be emailed to the Assistant Secretary and SynApps System Administrator (Email: espiritu@mcmaster.ca).
3. A representative from the department is required to attend the Faculty Curriculum and Policy Committee meeting during which this recommendation for change in graduate curriculum will be discussed.

DEPARTMENT	Linguistics & Languages							
NAME OF PROGRAM	Cognitive Science of Language							
PROGRAM DEGREE	Ph.D. (X)	M.A. ()	M.A.Sc. ()	M.B.A. ()	M. Eng. ()	M.Sc. ()	Diploma Program ()	Other (Specify)

NATURE OF RECOMMENDATION (PLEASE CHECK APPROPRIATE BOX)

CHANGE IN ADMISSION REQUIREMENTS	☐	CHANGE IN COMPREHENSIVE EXAMINATION PROCEDURE	☐	CHANGE IN COURSE REQUIREMENTS	☐
CHANGE IN THE DESCRIPTION OF A SECTION IN THE GRADUATE CALENDAR	☒	EXPLAIN: The Description of the Cognitive Sociolinguistics Field of Study has been expanded to better reflect what areas students could expect to			
OTHER	☐	EXPLAIN:			

DESCRIBE THE EXISTING REQUIREMENT/PROCEDURE:

Cognitive Sociolinguistics

This field examines cognitive aspects of bilingual upbringing of children, second language learning and attrition in immigrant populations across the life span, etc.

PROVIDE A DETAILED DESCRIPTION OF THE RECOMMENDED CHANGE (Attach additional pages if space is not sufficient.)

Cognitive Sociolinguistics [change of description]

This field examines cognitive aspects of language varieties and use in diverse social contexts. Using methods from varied theoretical frameworks, it investigates pragmatic and sociocultural phenomena, including bilingual education/ upbringing of children, second language learning, first & second language attrition, contact languages, pidgins and creoles. In addition, cognitive aspects of the use of language for persuasion, advertising, propaganda and politics are also studied.

RATIONALE FOR THE RECOMMENDED CHANGE:

The original description of the field gave a very narrowed view of what could be studied under this frame. The new description highlights the areas of expertise that exist in the department and among the potential associate members, and gives potential students a clearer idea of potential research topics.

PROVIDE IMPLEMENTATION DATE: (*Implementation date should be at the beginning of the academic year*)

September 2010

ARE THERE ANY OTHER DETAILS OF THE RECOMMENDED CHANGE THAT THE CURRICULUM AND POLICY COMMITTEE SHOULD BE AWARE OF? IF YES, EXPLAIN.**PROVIDE A DESCRIPTION OF THE RECOMMENDED CHANGE TO BE INCLUDED IN THE CALENDAR:**

Cognitive Sociolinguistics [change of description]

This field examines cognitive aspects of language varieties and use in diverse social contexts. Using methods from varied theoretical frameworks, it investigates pragmatic and sociocultural phenomena, including bilingual education/ upbringing of children, second language learning, first & second language attrition, contact languages, pidgins and creoles. In addition, cognitive aspects of the use of language for persuasion, advertising, propaganda and politics are also studied.

CONTACT INFORMATION FOR THE RECOMMENDED CHANGE:

Name: Vikki Cecchetto Email: cecchett@mcmaster.ca Extension: 24474 Date: Feb.18, 2009

If you have any questions regarding this form, please contact the Assistant Secretary and SynApps System Administrator, School of Graduate Studies, extension 24204.

SGS/December 2006



SCHOOL OF GRADUATE STUDIES

RECOMMENDATION FOR CHANGE IN GRADUATE CURRICULUM - FOR CHANGE(S) INVOLVING DEGREE PROGRAM REQUIREMENTS / PROCEDURES

PLEASE READ THE FOLLOWING NOTES BEFORE COMPLETING THIS FORM:

1. This form must be completed for **ALL** changes involving degree program requirements/procedures. **All** sections of this form **must** be completed.
2. An electronic version of this form must be emailed to the Assistant Secretary and SynApps System Administrator (Email: espiritu@mcmaster.ca).
3. A representative from the department is required to attend the Faculty Curriculum and Policy Committee meeting during which this recommendation for change in graduate curriculum will be discussed.

DEPARTMENT		Linguistics & Languages						
NAME OF PROGRAM		Cognitive Science of Language						
PROGRAM DEGREE	Ph.D. (X)	M.A. ()	M.A.Sc. ()	M.B.A. ()	M. Eng. ()	M.Sc. ()	Diploma Program ()	Other (Specify)
NATURE OF RECOMMENDATION (PLEASE CHECK APPROPRIATE BOX)								
CHANGE IN ADMISSION REQUIREMENTS		☐	CHANGE IN COMPREHENSIVE EXAMINATION PROCEDURE		☐	CHANGE IN COURSE REQUIREMENTS		
CHANGE IN THE DESCRIPTION OF A SECTION IN THE GRADUATE CALENDAR			☐	EXPLAIN:				
OTHER	☒	EXPLAIN: The Department is adding a Second Language requirement to the Ph.D.						
DESCRIBE THE <u>EXISTING</u> REQUIREMENT/PROCEDURE: There is none.								
PROVIDE A DETAILED DESCRIPTION OF THE RECOMMENDED CHANGE (Attach additional pages if space is not sufficient.) Language Requirement In order to ensure language diversity and breadth, the Department has a second-language requirement for the Ph.D. degree, in addition to the general Graduate School requirement of English proficiency. Candidates should have, as a minimum, intermediate knowledge of a language other than English. Candidates admitted without this requirement will be expected to take the equivalent of two (2) full year courses or to take a Qualifying Exam. The Department will evaluate each student's language preparation at the Admission stage.								

RATIONALE FOR THE RECOMMENDED CHANGE:

Because of the nature of the discipline, the knowledge of a language other than English is important. Although this view underlay our proposal for the Ph.D. program, the articulation of this requirement was missing from the original submission. The Department feels it is vital to have this requirement added without delay to reflect what is actually required in the discipline.

PROVIDE IMPLEMENTATION DATE: (*Implementation date should be at the beginning of the academic year*)

September 2010

ARE THERE ANY OTHER DETAILS OF THE RECOMMENDED CHANGE THAT THE CURRICULUM AND POLICY COMMITTEE SHOULD BE AWARE OF? IF YES, EXPLAIN.**PROVIDE A DESCRIPTION OF THE RECOMMENDED CHANGE TO BE INCLUDED IN THE CALENDAR:****Language Requirement**

In order to ensure language diversity and breadth, the Department has a second-language requirement for the Ph.D. degree, in addition to the general Graduate School requirement of English proficiency. Candidates should have, as a minimum, intermediate knowledge of a language other than English. Candidates admitted without this requirement will be expected to take the equivalent of two (2) full year courses or to take a Qualifying Exam. The Department will evaluate each student's language preparation at the Admission stage.

CONTACT INFORMATION FOR THE RECOMMENDED CHANGE:

Name: Vikki Cecchetto Email: cecchett@mcmaster.ca Extension: 24474 Date: Feb.18, 2009

If you have any questions regarding this form, please contact the Assistant Secretary and SynApps System Administrator, School of Graduate Studies, extension 24204.

SGS/December 2006

Gender Studies and Feminist Research

Candidates may be accepted for graduate work leading to an MA degree or a Graduate Diploma (PhD) in Gender Studies and Feminist Research (pending OCGS approval). Both programs are dedicated to furthering understandings of the importance of gender as a category of analysis in scholarly inquiry. Our work is interdisciplinary and draws together those who study women and gender issues from across campus and the larger community.

The following four themed areas provide a focus for the program: literature, culture, and the arts; ethics, spirituality, and eco-feminism; work, politics, social movements, and public policy; and sexuality studies.

Enquiries:

Dr. Susan Fast (Graduate Coordinator) English and Cultural Studies

fastfs@mcmaster.ca

Office of Interdisciplinary Studies
Togo Salmon Hall 313
McMaster University
1280 Main St. West
Hamilton, Ontario, Canada, L8S 4M2
Email: gsfr@mcmaster.ca
Tel: 905-525-9140, ext. 23112
Fax: 905-570-1167

Website: <http://gsfr.mcmaster.ca>

Participating Faculty

Professors

Maroussia Ahmed, French
Jane Aronson, Social Work
Roy Cain, Social Work
David Clark, English and Cultural Studies
Daniel Coleman, English and Cultural Studies
Nancy Doubleday, Philosophy and Peace Studies
Don Goellnicht, English and Cultural Studies
Mary O'Connor, English and Cultural Studies
Helen Ostovich, English and Cultural Studies
Eileen Schuller, Religious Studies
Lorraine York, English and Cultural Studies

Associate Professors

Christina Baade, Communication Studies and Multimedia
Donna Baines, Labour Studies

Karen Balcom, History
Nancy Bouchier, History
Sarah Brophy, English and Cultural Studies
Juanita DeBarros, History
Diane Enns, Philosophy
Ruth Frager, History
Elisabeth Gedge, Philosophy
Susan Searls Giroux, English and Cultural Studies
Melinda Gough, English and Cultural Studies
Cathy Grise, English and Cultural Studies
Janice Hladki, School of the Arts (Theatre and Film)
Grace Kehler, English and Cultural Studies
Tracy McDonald, History
Susie O'Brien, English and Cultural Studies
Liss Platt, Communication Studies and Multimedia
Celia Rothenberg, Religious Studies
Brigitte Sassen, Philosophy
Christina Sinding, Health, Aging and Society
Robert Storey, Labour Studies
John Stout, French
Jean Wilson, Linguistics and Languages

Assistant Professors

Chandrima Chakraborty, English and Cultural Studies
Shayne Clarke, Religious Studies
Helene Strauss, English and Cultural Studies

MA Degree

The one year Master's program leads to the degree of Master of Arts in Gender Studies and Feminist Research.

To be eligible for the Master's Program students must have an undergraduate honours degree or equivalent with a minimum B+ average. Eligible students will indicate in a statement of interest what in their academic or experiential background prepares them for graduate level work in the program.

For a full description of application materials and procedures see the GSFR website
<<http://gsfr.mcmaster.ca>>

Part-Time Studies

Applications for part-time studies in the MA Program will be considered. Applicants for part-time studies will provide a brief written explanation of the special circumstances that make it impracticable for them to complete the degree on a full-time basis.

The program requirements for the part-time Master's are the same as those for the full-

time Master's, but may be completed over a maximum timeframe of 5 years, in accordance with McMaster's School of Graduate Studies policy). Coursework may be completed in any sequence, but the three [core courses](#) must be completed prior to the independent research project.

Program Requirements

The M.A. Program requirements include the following mix of course work, experiential learning, and independent research:

- o [three compulsory core courses](#) (GSFR 700, 701 and 702) (9 units)
- o [three additional elective courses](#) in gender studies and feminist research (from an approved list) (9 units)
- o an independent research project (6 units).

For the independent research project, students may choose from three possible options:

- a major research project (resulting in a 20-25 page publishable article and oral presentation;
- a project in pedagogical research
- a knowledge in action project (based in work with a community organization)

Independent project proposals must be approved by the Program's Graduate Committee.

Graduate Diploma (PhD)

The Graduate Diploma (Ph.D.) in Gender Studies and Feminist Research aims to enhance the intellectual development and training of students already enrolled in doctoral programs by allowing them to combine disciplinary research with interdisciplinary scholarship from the fields of Gender and Feminist Studies.

The Graduate Diploma option is available to incoming and in-course Ph.D. students in McMaster's Departments of [English and Cultural Studies](#), [History](#), [Philosophy](#), [Religious Studies](#) and [Social Work](#).

Students completing the diploma will receive the notation ***Completed Graduate Diploma in Gender Studies and Feminist Research*** on their academic transcript in addition to the doctorate degree from their home graduate unit.

The primary requirement for admission to the Graduate Diploma program (beyond admission to the home department's stand-alone Ph.D. program) is distinction in a Master's degree with sufficient academic background and preparation (at the undergraduate and/or Master's level) in women's, gender, and/or feminist studies. The University requires that applicants' previous graduate work be equivalent to at least a

McMaster B+ (77-79%), but higher standards may be set in practice by the diploma student's home department.

For a full description of application materials and procedures see the GSFR website <http://gsfr.mcmaster.ca>

Part-Time Studies

Doctoral students who wish to pursue a doctorate in their home department together with the GSFR Graduate Diploma will normally be admitted full-time to both. In the occasional instance when the home department and the GSFR Program admits, or converts a student, to part-time studies, the requirements for the diploma program (as for the home department) will remain the same but will be spread out over a longer time period.

Program Requirements

Program requirements for the Graduate Diploma (Ph.D.), in addition to those of the student's home department, are:

- one compulsory core course (GSFR 700) (3 units): (also required for Master's students)
- one additional elective course in gender studies and feminist research (3 units) ([from an approved list](#))
- participation in the Program's Research Symposium, including
 - o regular attendance at symposium events, and
 - o an oral presentation based on the doctoral student's own research, normally in the third or fourth year of study; and
- a doctoral thesis on a topic related to Gender and/or Feminist Studies.

Students will normally complete the 6 units of diploma coursework during their second year. In order to ensure timely degree completion, diploma students will be encouraged to choose an elective course likely to directly enhance and move forward their thesis research.

Diploma students will normally give their Research Symposium presentation during their third or fourth year.

Language requirements: To be determined by individual home departments.

Thesis evaluation procedures: Students in the Graduate Diploma Program must have their thesis topics approved by both the home department and the Program in Gender Studies and Feminist Research. The thesis must be on a topic related to the broad fields of Gender Studies and Feminist Research. Approval is granted by the program's Graduate Committee and occurs in conjunction with the home department's regular schedule for doctoral thesis proposal submission and approval. After this point, thesis evaluation for

Ph.D. students is entirely at the discretion of the home department. Members of the Gender Studies and Feminist Research program may sit on doctoral thesis supervisory committees, or serve as external examiners of doctoral theses. Such arrangements are at the discretion of the home department.

Courses

Core Courses

All M.A. students must take the following half-courses:

- **GSFR 700 - Current Debates in Feminist and Gender Theory**

An investigation of current feminist and gender theorizing at the intersection of gender with race, sexuality, ability, and other categories of social difference. This course offers sustained attention to the intellectual skills of reading feminist and gender theory. It also considers implications of applying theory to feminist and related forms of activism. Specific topics will vary depending on the instructor's area of expertise.

- **GSFR 701 - Doing Research in Feminist and Gender Studies**

This seminar introduces students to faculty researchers from across the McMaster campus to consider exciting new scholarship that engages feminist and gender studies from a range of disciplinary perspectives. As part of the course requirements, students will attend Gender Studies and Feminist Research Symposium events. Readings, assignments, and discussion will consider topics relating to research ethics, epistemologies and methodologies, including questions of theoretical framing and socio-political praxis. Coursework will include assignments designed to help students prepare effective proposals for independent research.

- **GSFR 702 - Knowledge in Action**

This seminar takes up local community outreach and participatory action research within the framework of Gender and Feminist Studies. Readings will theorize experiential education as well as the ethics of advocacy and activism. Students will complete an experiential learning project involving a community organization with a mandate linked to one or more of the program's four thematic research clusters and with which the Gender Studies and Feminist Research program has ongoing experiential education arrangements.

Elective courses may be selected from a list of approved courses. For the current list of elective courses, see the website: <http://gsfr.mcmaster.ca>.



**RECOMMENDATION FOR CHANGE IN GRADUATE CURRICULUM
- FOR CHANGE(S) INVOLVING DEGREE PROGRAM REQUIREMENTS /
PROCEDURES**

PLEASE READ THE FOLLOWING NOTES BEFORE COMPLETING THIS FORM:

1. This form must be completed for **ALL** changes involving degree program requirements/procedures. **All** sections of this form **must** be completed.
2. An electronic version of this form must be emailed to the Assistant Secretary and SynApps System Administrator (Email: espiritu@mcmaster.ca).
3. A representative from the department is required to attend the Faculty Curriculum and Policy Committee meeting during which this recommendation for change in graduate curriculum will be discussed.

DEPARTMENT		History						
NAME OF PROGRAM		Master of Arts in History						
PROGRAM DEGREE	Ph.D. ()	M.A. (X)	M.A.Sc. ()	M.B.A. ()	M. Eng. ()	M.Sc. ()	Diploma Program ()	Other (Specify)
NATURE OF RECOMMENDATION (PLEASE CHECK APPROPRIATE BOX)								
CHANGE IN ADMISSION REQUIREMENTS		☐	CHANGE IN COMPREHENSIVE EXAMINATION PROCEDURE		☐	CHANGE IN COURSE REQUIREMENTS		☐
CHANGE IN THE DESCRIPTION OF A SECTION IN THE GRADUATE CALENDAR			☐	EXPLAIN:				
OTHER	☐	EXPLAIN: We are dropping the requirement of demonstrating competency in a foreign language as one of the non-course requirements of the degree.						
DESCRIBE THE <u>EXISTING</u> REQUIREMENT/PROCEDURE: Currently we require all MA candidates to demonstrate facility in a foreign language (usually French or German, although other languages can be substituted when relevant to the candidate's research or if we have on faculty someone with the ability to set a test and mark it a particular language). To complete this requirement MA candidates write a translation test over two hours with the aid of a dictionary. Students who fail on their first attempt may retake the comprehension test periodically over the course of the year until they are successful.								
PROVIDE A DETAILED DESCRIPTION OF THE RECOMMENDED CHANGE (Attach additional pages if space is not sufficient.) We are recommending removing the requirement that a foreign language comprehension be passed during the course of the degree. Thus there would be no formal foreign language requirement for the MA at all. PhD foreign language requirements would remain unchanged.								

RATIONALE FOR THE RECOMMENDED CHANGE:

The foreign language requirement is currently a deterrent to the recruitment of otherwise eligible MA candidates most of whom do not need another language for the completion of their MA courses or research, and it generates tremendous anxiety amongst those students in program with little or no foreign language background. The department is also understandably reluctant to prevent an MA candidate from getting their degree when in every other academic requirement they have excelled. It seems increasingly unjust to deny students a degree due to lack of prior language training that has no direct bearing on their MA studies. With more and more of our potential and actual students now completing their BA degrees with distinction yet having had no foreign language training since high or even elementary school, the standard for passing the test has, over the past two decades, consequently decreased to the point that it is now little more than an obstacle rather than a meaningful requirement. Currently, about half of the MA programs in History across Ontario do not have a foreign language requirement at all, and every year we lose some good students to these schools primarily for that reason. Eliminating the requirement should improve recruitment and reduce unnecessary anxiety -- both for the students and for the faculty who currently mark the tests and wonder what standard they are really upholding. For the time being we will continue our existing language requirements for the PhD and we will counsel students thinking of applying to the PhD from the MA about their necessity to upgrade their language facilities. We are, however, studying our PhD language requirements.

PROVIDE IMPLEMENTATION DATE: (Implementation date should be at the beginning of the academic year)

Sept. 2010

ARE THERE ANY OTHER DETAILS OF THE RECOMMENDED CHANGE THAT THE CURRICULUM AND POLICY COMMITTEE SHOULD BE AWARE OF? IF YES, EXPLAIN.**PROVIDE A DESCRIPTION OF THE RECOMMENDED CHANGE TO BE INCLUDED IN THE CALENDAR:**

Remove requirement number 3 'A comprehension test in French or German or a language acceptable to the History Department' in both MA by course and MA by Thesis descriptions.

CONTACT INFORMATION FOR THE RECOMMENDED CHANGE:

Name: Stephen Heathorn Email: heaths@mcmaster.ca

Extension: 24150

Date: 28 January 2010

If you have any questions regarding this form, please contact the Assistant Secretary and SynApps System Administrator, School of Graduate Studies, extension 24204.

SGS/December 2006



**RECOMMENDATION FOR CHANGE IN GRADUATE CURRICULUM
- FOR CHANGE(S) INVOLVING DEGREE PROGRAM REQUIREMENTS /
PROCEDURES**

PLEASE READ THE FOLLOWING NOTES BEFORE COMPLETING THIS FORM:

1. This form must be completed for **ALL** changes involving degree program requirements/procedures. **All** sections of this form **must** be completed.
2. An electronic version of this form must be emailed to the Assistant Secretary and SynApps System Administrator (Email: espiritu@mcmaster.ca).
3. A representative from the department is required to attend the Faculty Curriculum and Policy Committee meeting during which this recommendation for change in graduate curriculum will be discussed.

DEPARTMENT		Anthropology						
NAME OF PROGRAM		Cultural Anthropology, Anthropology of Health, Archaeology, Physical Anthropology						
PROGRAM DEGREE	Ph.D. (X)	M.A. ()	M.A.Sc. ()	M.B.A. ()	M. Eng. ()	M.Sc. ()	Diploma Program ()	Other (Specify)
NATURE OF RECOMMENDATION (PLEASE CHECK APPROPRIATE BOX)								
CHANGE IN ADMISSION REQUIREMENTS		☐	CHANGE IN COMPREHENSIVE EXAMINATION PROCEDURE		☐	CHANGE IN COURSE REQUIREMENTS		☐
CHANGE IN THE DESCRIPTION OF A SECTION IN THE GRADUATE CALENDAR			EXPLAIN:					
OTHER	☒	EXPLAIN: Change in Ph.D. language requirement.						
DESCRIBE THE <u>EXISTING</u> REQUIREMENT/PROCEDURE:								
PhD Language Requirement Each PhD candidate must be familiar with a language other than English. The candidate's supervisory committee, in consultation with the Graduate Committee, must approve the candidate's choice of a language and the appropriate criteria for demonstrating proficiency. Students may demonstrate proficiency by obtaining a grade of B+ or better in a University course or an accredited language course in the language chosen. The Graduate Committee makes final decisions on what the department recognizes as an accredited non-University course. Students who wish to demonstrate proficiency without taking a university course may elect to take a translation examination. The following are guidelines with respect to fulfilling the language translation requirement: 1. Each candidate will be asked to translate a passage of approximately 2000 words (roughly four pages of text or equivalent in unwritten form) within a time period not to exceed three hours. 2. The passage will be chosen from a body of material relevant to the candidate's research area and selected by their supervisory committee. 3. The translation should be direct (not a summary), but a dictionary for the appropriate language may be employed.								
PROVIDE A DETAILED DESCRIPTION OF THE RECOMMENDED CHANGE (Attach additional pages if space is not sufficient.)								
There is no formal language requirement, but in cases where the student needs facility in a foreign language, either to read literature or for use in field research, the Supervisory Committee has the authority to require the student to demonstrate acceptable facility in that language. Students may demonstrate acceptable facility by obtaining a grade of B+ or better in a university course or an accredited language course in the language chosen. The Graduate Committee makes final decisions on what the department recognizes as an accredited non-university course.								

RATIONALE FOR THE RECOMMENDED CHANGE: Language requirement no longer meets needs of many students; change in regulations ensures that those students who do require facility in a language other than English will obtain it without requiring all students to meet the requirement.
PROVIDE IMPLEMENTATION DATE: <i>(Implementation date should be at the beginning of the academic year)</i> September 2010
ARE THERE ANY OTHER DETAILS OF THE RECOMMENDED CHANGE THAT THE CURRICULUM AND POLICY COMMITTEE SHOULD BE AWARE OF? IF YES, EXPLAIN.
PROVIDE A DESCRIPTION OF THE RECOMMENDED CHANGE TO BE INCLUDED IN THE CALENDAR: There is no formal language requirement, but in cases where the student needs facility in a foreign language, either to read literature or for use in field research, the Supervisory Committee has the authority to require the student to demonstrate acceptable facility in that language. Students may demonstrate acceptable facility by obtaining a grade of B+ or better in a university course or an accredited language course in the language chosen. The Graduate Committee makes final decisions on what the department recognizes as an accredited non-university course.
CONTACT INFORMATION FOR THE RECOMMENDED CHANGE: Name: Ellen Badone Email: badone@mcmaster.ca Extension: 23395 Date: Feb. 11, 2010

If you have any questions regarding this form, please contact the Assistant Secretary and SynApps System Administrator, School of Graduate Studies, extension 24204.

SGS/December 2006

**RECOMMENDATION FOR CHANGE IN GRADUATE CURRICULUM
- FOR CHANGE(S) INVOLVING DEGREE PROGRAM REQUIREMENTS /
PROCEDURES****PLEASE READ THE FOLLOWING NOTES BEFORE COMPLETING THIS FORM:**

1. This form must be completed for **ALL** changes involving degree program requirements/procedures. **All** sections of this form **must** be completed.
2. An electronic version of this form must be emailed to the Assistant Secretary and SynApps System Administrator (Email: espiritu@mcmaster.ca).
3. A representative from the department is required to attend the Faculty Curriculum and Policy Committee meeting during which this recommendation for change in graduate curriculum will be discussed.

DEPARTMENT		Economics						
NAME OF PROGRAM		Economics						
PROGRAM DEGREE	Ph.D. (X)	M.A. ()	M.A.Sc. ()	M.B.A. ()	M. Eng. ()	M.Sc. ()	Diploma Program ()	Other (Specify)
NATURE OF RECOMMENDATION (PLEASE CHECK APPROPRIATE BOX)								
CHANGE IN ADMISSION REQUIREMENTS		☐	CHANGE IN COMPREHENSIVE EXAMINATION PROCEDURE		☐	CHANGE IN COURSE REQUIREMENTS		☐
CHANGE IN THE DESCRIPTION OF A SECTION IN THE GRADUATE CALENDAR			☒	EXPLAIN: We wish to make two changes to the third paragraph of the Ph.D. Degree section.				
OTHER	☐	EXPLAIN:						
DESCRIBE THE <u>EXISTING</u> REQUIREMENT/PROCEDURE: We require four comprehensive exams. The requirements for the third and fourth exams are described in the current version of the graduate graduate calendar as: "The second phase is passing the comprehensive exams in two areas of specialization. Certain courses must be completed before attempting these exams. The areas of specialization, and the course requirement for each of them, are: Health Economics: *788, *793 and *791. International Economics: *751 and *752. Labour Economics: *785, *781 and *782. Growth and Monetary Economics: *741 and *742. Population Economics: *785, *710 and *711. Public Economics: *735, *733 and *731. Econometrics: *761, *762 and *768."								

PROVIDE A DETAILED DESCRIPTION OF THE RECOMMENDED CHANGE (*Attach additional pages if space is not sufficient.*)

The phrase "at the discretion of the field examination committee members" is added, and the Health Economics course requirements have been changed slightly":

"The second phase is passing the comprehensive exams in two areas of specialization. Certain courses, selected at the discretion of the field examination committee, must be completed before attempting these exams. The areas of specialization, and typical course requirement for each of them, are:

Health Economics: *788, *791, and one of *793 or *795.

International Economics: *751 and *752.

Labour Economics: *785, *781 and *782.

Growth and Monetary Economics: *741 and *742.

Population Economics: *785, *710 and *711.

Public Economics: *735, *733 and *731.

Econometrics: *761, *762 and *768."

RATIONALE FOR THE RECOMMENDED CHANGE:

In practice there is more flexibility in the course requirements than is indicated in the current calendar. We also wish to change the typical course requirement for the health economics field, in order to reflect changes in the content of the 793 and 795 courses.

PROVIDE IMPLEMENTATION DATE: (*Implementation date should be at the beginning of the academic year*)

September 2010

ARE THERE ANY OTHER DETAILS OF THE RECOMMENDED CHANGE THAT THE CURRICULUM AND POLICY COMMITTEE SHOULD BE AWARE OF? IF YES, EXPLAIN.

PROVIDE A DESCRIPTION OF THE RECOMMENDED CHANGE TO BE INCLUDED IN THE CALENDAR:

see the proposal in the quotation marks in the box above

CONTACT INFORMATION FOR THE RECOMMENDED CHANGE:

Name: Lonnie Magee Email: magee@mcmaster.ca Extension: 23805 Date: February 11, 2010

If you have any questions regarding this form, please contact the Assistant Secretary and SynApps System Administrator, School of Graduate Studies, extension 24204.

SGS/December 2006



SCHOOL OF GRADUATE STUDIES

RECOMMENDATION FOR CHANGE IN GRADUATE CURRICULUM - FOR CHANGE(S) INVOLVING DEGREE PROGRAM REQUIREMENTS / PROCEDURES

PLEASE READ THE FOLLOWING NOTES BEFORE COMPLETING THIS FORM:

1. This form must be completed for **ALL** changes involving degree program requirements/procedures. **All** sections of this form **must** be completed.
2. An electronic version of this form must be emailed to the Assistant Secretary and SynApps System Administrator (Email: espiritu@mcmaster.ca).
3. A representative from the department is required to attend the Faculty Curriculum and Policy Committee meeting during which this recommendation for change in graduate curriculum will be discussed.

DEPARTMENT		Political Science						
NAME OF PROGRAM		Ph.D. Degree						
PROGRAM DEGREE	Ph.D. (x)	M.A. ()	M.A.Sc. ()	M.B.A. ()	M. Eng. ()	M.Sc. ()	Diploma Program ()	Other (Specify)
NATURE OF RECOMMENDATION (PLEASE CHECK APPROPRIATE BOX)								
CHANGE IN ADMISSION REQUIREMENTS		☐	CHANGE IN COMPREHENSIVE EXAMINATION PROCEDURE		☐	CHANGE IN COURSE REQUIREMENTS		☒
CHANGE IN THE DESCRIPTION OF A SECTION IN THE GRADUATE CALENDAR			☒	EXPLAIN: See below				
OTHER	☐	EXPLAIN:						
DESCRIBE THE <u>EXISTING</u> REQUIREMENT/PROCEDURE: In the Ph.D. degree program, students are not currently required to complete any course work at McMaster beyond the M.A. level in their second major field (called Major Field 2 in the Calendar). Students are, however, required to pass a written comprehensive examination in their Major Field 2.								
PROVIDE A DETAILED DESCRIPTION OF THE RECOMMENDED CHANGE (Attach additional pages if space is not sufficient.) The Department would require that students complete at least three units of course work (out of the required 18 units total) beyond the M.A. level at McMaster in their Major Field 2 prior to completing their written comprehensive examination in their Major Field 2.								

RATIONALE FOR THE RECOMMENDED CHANGE:

Some students have had difficulty preparing for and successfully completing their Major Field 2 comprehensive exams because they have not completed course work in that field beyond the M.A. level while at McMaster.

PROVIDE IMPLEMENTATION DATE: (Implementation date should be at the beginning of the academic year)

2010/09/01

ARE THERE ANY OTHER DETAILS OF THE RECOMMENDED CHANGE THAT THE CURRICULUM AND POLICY COMMITTEE SHOULD BE AWARE OF? IF YES, EXPLAIN.

No

PROVIDE A DESCRIPTION OF THE RECOMMENDED CHANGE TO BE INCLUDED IN THE CALENDAR:

This change will require three small additions to the graduate calendar.

1) On page 197, right column, middle of page under #1. Where it currently reads: "Other approved courses will be drawn from other departmental courses, and courses offered by other departments and schools."

Edit this paragraph to read:

Other approved courses will be drawn from other departmental courses, and courses offered by other departments and schools. At least three of these selected units should be from Major Field 2.

2) On page 198, left column, middle of the page, under Major Field 2 (under For Students in Comparative Public Policy). Where it currently reads: "To be selected from Canadian politics, comparative politics, international relations, or political theory."

It should instead read:

To be selected from Canadian politics, comparative politics, international relations, or political theory. Students are normally required to have completed at least three units beyond the M.A. level at McMaster in this area prior to writing their comprehensive examination.

3) On page 198, left column, toward the bottom of the page, under Major Field 2 (under For Students in International Relations). Where it currently reads: "To be selected from Canadian politics, comparative politics, international relations, or political theory."

It should instead read:

To be selected from Canadian politics, comparative politics, international relations, or political theory. Students are normally required to have completed at least three units beyond the M.A. level at McMaster in this area prior to writing their comprehensive examination.

CONTACT INFORMATION FOR THE RECOMMENDED CHANGE:

Name: Karen Bird

Email: kbird@mcmaster.ca

Extension: 23701

Date: January 15, 2010

If you have any questions regarding this form, please contact the Assistant Secretary and SynApps System Administrator, School of Graduate Studies, extension 24204.

SGS/December 2006



SCHOOL OF GRADUATE STUDIES

RECOMMENDATION FOR CHANGE IN GRADUATE CURRICULUM - FOR CHANGE(S) INVOLVING DEGREE PROGRAM REQUIREMENTS / PROCEDURES

PLEASE READ THE FOLLOWING NOTES BEFORE COMPLETING THIS FORM:

1. This form must be completed for **ALL** changes involving degree program requirements/procedures. **All** sections of this form **must** be completed.
2. An electronic version of this form must be emailed to the Assistant Secretary and SynApps System Administrator (Email: espiritu@mcmaster.ca).
3. A representative from the department is required to attend the Faculty Curriculum and Policy Committee meeting during which this recommendation for change in graduate curriculum will be discussed.

DEPARTMENT		School of Social Work						
NAME OF PROGRAM		Analysis of Social Welfare Policy & Analysis of Social Work Practice						
PROGRAM DEGREE	Ph.D. ()	M.A. ()	M.A.Sc. ()	M.B.A. ()	M. Eng. ()	M.Sc. ()	Diploma Program ()	Other (Specify) MSW
NATURE OF RECOMMENDATION (PLEASE CHECK APPROPRIATE BOX)								
CHANGE IN ADMISSION REQUIREMENTS		☒	CHANGE IN COMPREHENSIVE EXAMINATION PROCEDURE		☐	CHANGE IN COURSE REQUIREMENTS		
CHANGE IN THE DESCRIPTION OF A SECTION IN THE GRADUATE CALENDAR			☒	EXPLAIN: Half course in Introductory Statistics no longer a requirement of admission.				
OTHER	EXPLAIN:							
DESCRIBE THE <u>EXISTING</u> REQUIREMENT/PROCEDURE: Both the MSW (Policy) and MSW (Practice) fields requires students to have completed one half course in Introductory Statistics.								

PROVIDE A DETAILED DESCRIPTION OF THE RECOMMENDED CHANGE (*Attach additional pages if space is not sufficient.*)

To delete the admission requirement for both the Policy & Practice fields of "half course in introductory statistics".

Change in the description of a section in the graduate calendar:

CURRENT WORDING:

Admission:

To be eligible for admission to either concentration of the Master of Social Work Program, applicants are required to hold a B.S.W. degree from an accredited social work program. In addition, admission requirements are:

- a) half course in introductory statistics;
- b) half course in introductory social research methods;
- c) B+ standing* in senior level social work courses.

*Note: The overall standing must include statistics and research methods if taken within the last 10 half courses or equivalent.

Applications should be made to the School of Social Work prior to January 5th for admission the following September.

CHANGE TO:

Admission:

To be eligible for admission to either concentration of the Master of Social Work Program, applicants are required to hold a B.S.W. degree from an accredited social work program. In addition, admission requirements are:

- a) half course in introductory social research methods;
- b) B+ standing* in senior level social work courses.

*Note: The overall standing must include research methods if taken within the last 10 half courses or equivalent.

Applications should be made to the School of Social Work prior to January 5th for admission the following September.

RATIONALE FOR THE RECOMMENDED CHANGE:

The policy stream of the MSW program (and the early MA in Social Welfare Policy) once required students to take courses in economics and a quantitative data analysis, so the statistics prerequisite provided a useful background. These requirements were dropped several years ago, and most students complete the research component of the program using qualitative methods, so a statistics course is no longer seen as necessary. In addition, statistics courses are not typically required in BSW programs, so applicants must often take a stats course in addition to their undergraduate degrees. The statistics pre-requisite has represented an obstacle to our graduate recruitment efforts.

PROVIDE IMPLEMENTATION DATE: *(Implementation date should be at the beginning of the academic year)*

September 2010

ARE THERE ANY OTHER DETAILS OF THE RECOMMENDED CHANGE THAT THE CURRICULUM AND POLICY COMMITTEE SHOULD BE AWARE OF? IF YES, EXPLAIN.

No.

PROVIDE A DESCRIPTION OF THE RECOMMENDED CHANGE TO BE INCLUDED IN THE CALENDAR:

See above.

CONTACT INFORMATION FOR THE RECOMMENDED CHANGE:

Name: Dr. Roy Cain Email: cainr@mcmaster.ca Extension: 27960 Date: January 25, 2010

If you have any questions regarding this form, please contact the Assistant Secretary and SynApps System Administrator, School of Graduate Studies, extension 24204.

SGS/December 2006



SCHOOL OF GRADUATE STUDIES

RECOMMENDATION FOR CHANGE IN GRADUATE CURRICULUM - FOR CHANGE(S) INVOLVING DEGREE PROGRAM REQUIREMENTS / PROCEDURES

PLEASE READ THE FOLLOWING NOTES BEFORE COMPLETING THIS FORM:

1. This form must be completed for **ALL** changes involving degree program requirements/procedures. **All** sections of this form **must** be completed.
2. An electronic version of this form must be emailed to the Assistant Secretary and SynApps System Administrator (Email: espiritu@mcmaster.ca).
3. A representative from the department is required to attend the Faculty Curriculum and Policy Committee meeting during which this recommendation for change in graduate curriculum will be discussed.

DEPARTMENT		Sociology						
NAME OF PROGRAM		Sociology						
PROGRAM DEGREE	Ph.D. (x)	M.A. ()	M.A.Sc. ()	M.B.A. ()	M. Eng. ()	M.Sc. ()	Diploma Program ()	Other (Specify)
NATURE OF RECOMMENDATION (PLEASE CHECK APPROPRIATE BOX)								
CHANGE IN ADMISSION REQUIREMENTS		☐	CHANGE IN COMPREHENSIVE EXAMINATION PROCEDURE		☐	CHANGE IN COURSE REQUIREMENTS		☒
CHANGE IN THE DESCRIPTION OF A SECTION IN THE GRADUATE CALENDAR			☐	EXPLAIN:				
OTHER	☐	EXPLAIN:						
DESCRIBE THE <u>EXISTING</u> REQUIREMENT/PROCEDURE:								
Currently, PhD students have the option of taking a "Doctoral Research Seminar." The seminar is described in the Graduate Calendar as follows: "This capstone has two strands. One considers the relations among theories, methods and data. The other consists of professional development workshops: scholarship applications, publishing, dissertation proposals, careers, and research grant applications. Students work on a dissertation proposal or a publishing project. At every stage of the course, students comment on each other's work in a collaborative learning environment." The course is not mandatory and, in fact, has not been offered for the past two years for reasons we explain below. When it was offered, those students who chose to take the course took it for credit and normally used these credits to fulfil their course requirements. That is, the course credit was counted towards the six courses students in our PhD programme are required to take.								

PROVIDE A DETAILED DESCRIPTION OF THE RECOMMENDED CHANGE (*Attach additional pages if space is not sufficient.*)

We are proposing to introduce a new requirement to our PhD programme - a set of mandatory, companion courses titled Doctoral Research and Professional Development - Part 1 (Sociology 724) and Doctoral Research and Professional Development - Part 2 (Sociology 725). The purpose of these courses would be to support students in their progress through the PhD programme - thereby reducing completion times - and to facilitate the transition into careers. The courses would be offered on a pass/fail basis and appear on the students' transcripts.

In developing these courses we are responding to student demand. More specifically, students have told us that they would like:

- a) an introduction to faculty in the Department and their areas of interest/expertise early in their programme so that they can make informed decisions about directions they may want to take in their own research and about appropriate examination and supervisory committees and
- b) supportive professional development opportunities, preferably in the second year of the programme when they have completed their courses and are both preparing for their examinations and writing their dissertation proposals. Another advantage to scheduling these opportunities in the second year is that it will keep the students connected to the Department through a period during which most of them tend to work in isolation.

We currently have a course titled Doctoral Research Seminar (Sociology 702) that in its description appears to cover professional development. However, there is general agreement that Sociology 702 as it is currently designed does not effectively meet the goals we identified above. Its dual focus – professional development and, for at least some students, the preparation of a journal-length manuscript – blunts and confuses its function. The course was generally taken during first year, a stage at which most students are generally preoccupied with their courses rather than professional development concerns. Finally, the course does not provide students with the exposure that they would like early in the programme to faculty and their areas of interest. There are also concerns about allowing students to count the course as one of the six courses required to complete the programme. Taking into consideration the fact that of the six courses students must complete, one must be in theory and two must be methods courses, the counting of the Doctoral Research Seminar as one of the six means that students who take the course would only be required to take two additional substantive courses. This does not give them the breadth of exposure to substantive areas of Sociology that would benefit them in identifying and developing both their research and teaching interests.

With these considerations in mind, we have designed the companion courses in the following way:

Doctoral Research and Professional Development - Part 1 (Sociology 724)

During their first year in the programme, students would meet on alternate weeks with faculty who would come in on a rotating basis to introduce themselves, discuss their research/areas of interest and lead a discussion. Relevant papers and/or publications would be pre-circulated to facilitate discussion.

Doctoral Research and Professional Development - Part 2 (Sociology 725)

During their second year, students would meet on alternate weeks for professional development workshops. The workshops will deal with the following topics: Applying for Scholarships/Awards, Preparing for Comprehensive Exams, Writing a Dissertation Proposal, Ethics and REBs, Conference Participation, Dissertation Completion and Defense Preparation Strategies, Getting Published, Applying for Academic Positions and Job Talks, Grantsmanship, Careers In and Out of the Academy. The workshops will be organized around panels of faculty members, guests and/or more senior students with experience relevant to the topic of the workshop. The workshops will incorporate brief presentations, question and answer sessions and where appropriate, hands-on exercises for the students with an opportunity for feedback from panel members and fellow students.

RATIONALE FOR THE RECOMMENDED CHANGE: As above
PROVIDE IMPLEMENTATION DATE: (<i>Implementation date should be at the beginning of the academic year</i>) Fall 2010
ARE THERE ANY OTHER DETAILS OF THE RECOMMENDED CHANGE THAT THE CURRICULUM AND POLICY COMMITTEE SHOULD BE AWARE OF? IF YES, EXPLAIN. N.A.
PROVIDE A DESCRIPTION OF THE RECOMMENDED CHANGE TO BE INCLUDED IN THE CALENDAR: [In a paragraph under Ph.D. Degree, just prior to the reference to comprehensive examinations, the following statement:] Ph.D. students are required to complete Sociology 724 during the first year of the programme and Sociology 725 during the second year of the programme. These are professional development courses and cannot be counted towards the six courses required for the degree.
CONTACT INFORMATION FOR THE RECOMMENDED CHANGE: Name: Dorothy Pawluch Email: pawluch@mcmaster.ca Extension: 23618 Date: February 14, 2010

If you have any questions regarding this form, please contact the Assistant Secretary and SynApps System Administrator, School of Graduate Studies, extension 24204.

SGS/December 2006



SCHOOL OF GRADUATE STUDIES

RECOMMENDATION FOR CHANGE IN GRADUATE CURRICULUM - FOR CHANGE(S) INVOLVING COURSES

PLEASE READ THE FOLLOWING NOTES BEFORE COMPLETING THIS FORM:

1. This form must be completed for **ALL** course changes. All sections of this form **must** be completed.
2. An electronic version of this form must be emailed to the Assistant Secretary and SynApps System Administrator (Email: espiritu@mcmaster.ca).
3. A representative from the department is required to attend the Faculty Curriculum and Policy Committee meeting during which this recommendation for change in graduate curriculum will be discussed.

DEPARTMENT/PROGRAM		Sociology		
COURSE TITLE		Doctoral Research and Professional Development Part 1		
COURSE NUMBER	724	COURSE CREDIT		
		FULL COURSE ()	HALF COURSE ()	QUARTER (MODULE) (x)
INSTRUCTOR(S)		Sociology Faculty		
PREREQUISITE(S)		Registration in the doctoral programme in Sociology		
NATURE OF RECOMMENDATION (PLEASE CHECK APPROPRIATE BOX)				
NEW COURSE	☒	DATE TO BE OFFERED: September 2010	WAS THE PROPOSED COURSE OFFERED ON DEAN'S APPROVAL? IF YES, PROVIDE THE DATE:	
WILL THE COURSE BE CROSS-LISTED WITH ANOTHER DEPARTMENT? IF YES, ATTACH TO THIS FORM ANY RELEVANT CORRESPONDENCE WITH THE OTHER DEPARTMENT(S). NOTE: CROSS-LISTING OF COURSES REQUIRES APPROVAL FROM <u>EACH</u> DEPARTMENT AND FACULTY CONCERNED.				
CHANGE IN COURSE TITLE		PROVIDE THE CURRENT COURSE TITLE:		
CHANGE IN COURSE DESCRIPTION		600-LEVEL COURSE (Undergraduate course for graduate credit) Please see #4 on page 2 of this form		
CHANGE TO FULL COURSE		CHANGE TO HALF COURSE		CHANGE TO QUARTER COURSE
COURSE CANCELLATION		PROVIDE THE REASON FOR COURSE CANCELLATION:		
OTHER		EXPLAIN:		
BRIEF DESCRIPTION FOR CALENDAR - Provide a brief description (maximum 6 lines) to be included in the Graduate Calendar. This course is the first of two courses designed to support students in their progress through the PhD programme and to facilitate their transition into careers. The course introduces PhD students to faculty and their areas of research interest.				
CONTENT/RATIONALE - Provide a brief description, i.e., outline the topics or major sub-topics, and indicate the principal texts to be used. This course will be the first of two we have developed to meet the demand for an educational experience for our PhD students that supports their progress through the programme and their transition into careers. The course, offered to students in their first year, provides an opportunity to meet individual faculty members and to learn about their areas of expertise/research. Faculty members will pre-circulate copies of their research papers and/or publications to facilitate discussion.				

1. STATEMENT OF PURPOSE (How does the course fit into the department's program?)

We provide a more complete explanation for how this course, in combination with the second course (Sociology 725), fits into our PhD programme in our proposal for a programme change. The purpose of this course specifically is to familiarize students with faculty and their areas of interest/expertise at a point in their studies where the students are making decisions about the direction of their own research as well as about their examination and supervisory committees.

2. EXPECTED ENROLMENT:

Since we are proposing to make this a required course, the course will include all first year doctoral students. The Department typically admits between 8-10 PhD students per year.

3. DESCRIBE IN DETAIL THE METHOD OF PRESENTATION OF COURSE MATERIAL (i.e., lectures, seminars):

The course will involve brief presentations by faculty followed by questions and a discussion. Faculty will pre-circulate research papers and/or publications to facilitate discussion.

4. DESCRIBE IN DETAIL THE METHOD OF EVALUATION: (For 600-level course, indicate the Extra Work to be required of graduate students, i.e., exams, essays, etc.)

We propose to offer the course on a pass/fail basis. Since the course is mandatory attendance will be expected to pass the course.

5. TO PREVENT OVERLAP, IS A COURSE IN THE SAME OR A RELATED AREA OFFERED IN ANOTHER DEPARTMENT? IF YES, PLEASE ATTACH TO THIS FORM ANY RELEVANT CORRESPONDENCE WITH THE OTHER DEPARTMENT(S).

N.A.

6. IF THE COURSE IS INTENDED PRIMARILY FOR STUDENTS OUTSIDE YOUR DEPARTMENT, DO YOU HAVE THE SUPPORT OF THE DEPARTMENT/PROGRAM CONCERNED?

N.A.

PLEASE PROVIDE THE CONTACT INFORMATION FOR THE RECOMMENDED CHANGE:

Name: Dorothy Pawluch Email: pawluch@mcmaster.ca Extension: 23618 Date: February 12, 2010

If you have any questions regarding this form, please contact the Assistant Secretary and SynApps System Administrator, School of Graduate Studies, extension 24204.

SGS/December 2006



SCHOOL OF GRADUATE STUDIES

RECOMMENDATION FOR CHANGE IN GRADUATE CURRICULUM - FOR CHANGE(S) INVOLVING COURSES

PLEASE READ THE FOLLOWING NOTES BEFORE COMPLETING THIS FORM:

1. This form must be completed for **ALL** course changes. All sections of this form **must** be completed.
2. An electronic version of this form must be emailed to the Assistant Secretary and SynApps System Administrator (Email: espiritu@mcmaster.ca).
3. A representative from the department is required to attend the Faculty Curriculum and Policy Committee meeting during which this recommendation for change in graduate curriculum will be discussed.

DEPARTMENT/PROGRAM		Sociology		
COURSE TITLE		Doctoral Research and Professional Development Part 2		
COURSE NUMBER	725	COURSE CREDIT		
		FULL COURSE ()	HALF COURSE ()	QUARTER (MODULE) (x)
INSTRUCTOR(S)		Sociology Faculty		
PREREQUISITE(S)		Registration in the doctoral programme in Sociology		
NATURE OF RECOMMENDATION (PLEASE CHECK APPROPRIATE BOX)				
NEW COURSE	☒	DATE TO BE OFFERED: September 2010	WAS THE PROPOSED COURSE OFFERED ON DEAN'S APPROVAL? IF YES, PROVIDE THE DATE:	
WILL THE COURSE BE CROSS-LISTED WITH ANOTHER DEPARTMENT? IF YES, ATTACH TO THIS FORM ANY RELEVANT CORRESPONDENCE WITH THE OTHER DEPARTMENT(S). NOTE: CROSS-LISTING OF COURSES REQUIRES APPROVAL FROM <u>EACH</u> DEPARTMENT AND FACULTY CONCERNED.				
CHANGE IN COURSE TITLE		PROVIDE THE CURRENT COURSE TITLE:		
CHANGE IN COURSE DESCRIPTION		600-LEVEL COURSE (Undergraduate course for graduate credit) Please see #4 on page 2 of this form		
CHANGE TO FULL COURSE		CHANGE TO HALF COURSE		CHANGE TO QUARTER COURSE
COURSE CANCELLATION		PROVIDE THE REASON FOR COURSE CANCELLATION:		
OTHER		EXPLAIN:		
BRIEF DESCRIPTION FOR CALENDAR - Provide a brief description (maximum 6 lines) to be included in the Graduate Calendar. This course is the second of two courses designed to support students in their progress through the PhD programme and facilitate their transition into careers. The course involves a series of professional development workshops on such topics as awards, dissertation proposals, grantsmanship and careers.				
CONTENT/RATIONALE - Provide a brief description, i.e., outline the topics or major sub-topics, and indicate the principal texts to be used. The course will consist of bi-weekly workshops organized around panels of faculty members, guests and more senior students with experience relevant to the subject of the workshop. Topics covered will include: Applying for Scholarships/Awards, Preparing for Comprehensive Exams, Writing a Dissertation Proposal, Ethics and REBs, Conference Participation, Dissertation Completion and Defense Preparation Strategies, Getting Published, Applying for Academic Positions and Job Talks, Grantsmanship, Careers In and Out of the Academy.				

1. STATEMENT OF PURPOSE (How does the course fit into the department's program?) We provide a more complete explanation for how this course, in combination with the first course (Sociology 724), fits into our PhD programme in our proposal for a programme change. The purpose of this course specifically is to offer a range of workshops related to the students' professional development. Students have told us that these workshops would be most helpful to them in the second year of the programme when they will have completed their courses and are both preparing for their comprehensive examinations and writing their dissertation proposals. The bi-weekly workshops will both support them in their efforts and also keep them connected to the Department through a period during which most students tend to work in isolation.
2. EXPECTED ENROLMENT: Since we are proposing to make this a required course, the course will include all second year doctoral students. The typical size of our second year cohorts in any given year is between 8 and 10 students.
3. DESCRIBE IN DETAIL THE METHOD OF PRESENTATION OF COURSE MATERIAL (i.e., lectures, seminars): The workshops will entail brief presentations by panel members, a question and answer session and, where appropriate, hands-on exercises for the students with an opportunity for feedback from panel members and fellow students.
4. DESCRIBE IN DETAIL THE METHOD OF EVALUATION: (For 600-level course, indicate the <u>Extra Work</u> to be required of graduate students, i.e., exams, essays, etc.) We propose to offer the course on a pass/fail basis. Since the course is mandatory attendance will be expected to pass the course.
5. TO PREVENT OVERLAP, IS A COURSE IN THE SAME OR A RELATED AREA OFFERED IN ANOTHER DEPARTMENT? IF YES, PLEASE ATTACH TO THIS FORM ANY RELEVANT CORRESPONDENCE WITH THE OTHER DEPARTMENT(S). N.A.
6. IF THE COURSE IS INTENDED PRIMARILY FOR STUDENTS OUTSIDE YOUR DEPARTMENT, DO YOU HAVE THE SUPPORT OF THE DEPARTMENT/PROGRAM CONCERNED? N.A.
PLEASE PROVIDE THE CONTACT INFORMATION FOR THE RECOMMENDED CHANGE: Name: Dorothy Pawluch Email: pawluch@mcmaster.ca Extension: 23618 Date: February 12, 2010

If you have any questions regarding this form, please contact the Assistant Secretary and SynApps System Administrator, School of Graduate Studies, extension 24204.

SGS/December 2006



**RECOMMENDATION FOR CHANGE IN GRADUATE CURRICULUM
- FOR CHANGE(S) INVOLVING DEGREE PROGRAM REQUIREMENTS /
PROCEDURES**

PLEASE READ THE FOLLOWING NOTES BEFORE COMPLETING THIS FORM:

1. This form must be completed for **ALL** changes involving degree program requirements/procedures. **All** sections of this form **must** be completed.
2. An electronic version of this form must be emailed to the Assistant Secretary and SynApps System Administrator (Email: espiritu@mcmaster.ca).
3. A representative from the department is required to attend the Faculty Curriculum and Policy Committee meeting during which this recommendation for change in graduate curriculum will be discussed.

DEPARTMENT		Sociology						
NAME OF PROGRAM		Sociology						
PROGRAM DEGREE	Ph.D. ()	M.A. (x)	M.A.Sc. ()	M.B.A. ()	M. Eng. ()	M.Sc. ()	Diploma Program ()	Other (Specify)
NATURE OF RECOMMENDATION (PLEASE CHECK APPROPRIATE BOX)								
CHANGE IN ADMISSION REQUIREMENTS			CHANGE IN COMPREHENSIVE EXAMINATION PROCEDURE			CHANGE IN COURSE REQUIREMENTS		
CHANGE IN THE DESCRIPTION OF A SECTION IN THE GRADUATE CALENDAR			EXPLAIN:					
OTHER	x	EXPLAIN: We would like to add a Major Research Paper (MRP) option for students in our MA programme.						

DESCRIBE THE EXISTING REQUIREMENT/PROCEDURE:

MA students in our programme currently have the option of completing their degree in one of two ways:

1. THESIS OPTION

Candidates complete four half courses and prepare a thesis based on research. This is a 2-year degree.

2. COURSE WORK OPTION

Candidates complete eight half courses. This is a 1-year degree. For students who start in September, the expectation is that these courses will be completed by the end of the summer of their first year.

PROVIDE A DETAILED DESCRIPTION OF THE RECOMMENDED CHANGE (*Attach additional pages if space is not sufficient.*)

We are proposing to add a Major Research Paper (MRP) Option to our MA programme.

The major research paper option requires that students take six half courses for a total of 18 units. These must include one course in theory and one course in quantitative, qualitative or historical methods. These can include only one 600-level course and one graduate course from outside the department. As independent study is incorporated into this path, students may not use a reading course (Sociology 730) to fill course requirements. Students must consult with their Graduate Advisors to ensure they enroll in courses that satisfy the requirements.

In addition to course work, students write a MRP on a sociology topic of their choosing. Proposals for the major research paper are due at the end of Fall term, coinciding with the M.A. thesis proposal deadline. The proposal must identify a supervisor and potential second reader. Students complete the major research paper in the summer term. The paper is expected to be 7,500-10,000 words in length (approximately 30-40 pages).

The MRP can take one of two forms. The first is a critical literature review, in which the sociological literature relevant to a topic is researched, synthesized and discussed analytically. This would ideally provide a strong foundation in the sociological literature for a future dissertation-length project. The second form includes an empirical component and would take the form of a manuscript suitable for submission to an academic journal. Such a paper would include a research question, discussion of relevant literature, analysis of qualitative, quantitative, or historical data, and a discussion of the paper's contribution to the literature. In either case, the scope of the paper should be selected carefully and discussed with the supervisor.

For students entering in the Fall semester, the MRP must be completed and submitted to the department, the supervisor, and the second reader by August 1. It will be marked on a pass/fail basis.

RATIONALE FOR THE RECOMMENDED CHANGE:

We initiated a discussion of this change at the urging of students who have recently completed an MA in our Department or are currently in the MA programme. Students argued, and the Department agrees, that writing a paper that moves beyond the papers required for courses would be beneficial to their learning and would provide an important foundation for future study. The combined course work and MRP option would give them significant writing and research experience without requiring them to commit to writing a thesis and extending their MA studies by an additional year.

This change also brings our programme in line with other departments in the Social Sciences, many of whom offer their MA students a MRP option.

PROVIDE IMPLEMENTATION DATE: (*Implementation date should be at the beginning of the academic year*)

September 2010

ARE THERE ANY OTHER DETAILS OF THE RECOMMENDED CHANGE THAT THE CURRICULUM AND POLICY COMMITTEE SHOULD BE AWARE OF? IF YES, EXPLAIN.

No

PROVIDE A DESCRIPTION OF THE RECOMMENDED CHANGE TO BE INCLUDED IN THE CALENDAR:**C. MAJOR RESEARCH PAPER OPTION**

A Candidate must obtain satisfactory standing in not fewer than six half courses and must present a major research paper (MRP). Of the six half courses, at least one must be in a course in Sociological Theory and another in Sociological Methods. Sociology 730 may not be used to complete the course requirements. The candidate must present a proposal for the MRP by the end of the first term. Courses will normally be completed through September - April, while the MRP will be completed through the summer.

CONTACT INFORMATION FOR THE RECOMMENDED CHANGE:

Name: Dorothy Pawluch Email: pawluch@mcmaster.ca Extension: 23618 Date: February 12, 2010

If you have any questions regarding this form, please contact the Assistant Secretary and SynApps System Administrator, School of Graduate Studies, extension 24204.

SGS/December 2006

Global Health

The new and innovative Graduate Program in Global Health is an interdisciplinary, cross-cultural and interprofessional M.Sc. degree program. The program strives for synergy in global health, integrating education and research from the Faculty of Health Sciences, Faculty of Social Sciences, and DeGroote School of Business. It is designed to prepare students for the global workforce providing a solid foundation in global health issues, web-based learning and and experience in low-and middle-income countries.

Students will receive education in the major topics of global health ranging from globalization and management issues, to studies of disease and policy development. The M.Sc. is offered as either course-based or thesis-based depending on the goals of the student.

McMaster University has established an internationally collaborative learning experience with Maastricht University, The Netherlands. McMaster and Maastricht will be offering two core courses- Global Health Foundations I & II- online by faculty members at both universities. Students from both universities will also join together for the learning symposium/field placement (service learning) in Term 3.

Term 2 will provide students the opportunity to choose from one of the following three fields of the Global Health program: Globalization and Development, Global Health Management, and Global Diseases.

On completion of this Master's program, graduates will qualify for high-level positions with international health and development agencies.

Enquiries: 905 525-9140 Ext 22045

Fax: 905 522-5493

Email: hoorenm@mcmaster.ca

Website: http://fhs.mcmaster.ca/global_health_masters

Staff/ Fall 2010

PROFESSORS

Andrea Baumann, B.Sc.N. (Windsor), M.Sc.N. (Western), Ph.D. (Toronto)

Kevin Brazil, B.A., M.A. (Carleton), Ph.D. (Toronto)

Deborah Cook, M.D., M.Sc. (McMaster), F.R.C.P.(C)

Gordon Guyatt, B.Sc. (Toronto), M.D., M.Sc. (McMaster), F.R.C.P.(C)

Mark Loeb, B.Sc., M.D. (McGill), M.Sc. (McMaster)

Peter Szatmari, B.Sc., M.D., M.Sc. (McMaster)

Zhou Xing, M.D. (North Sichuan, PRC), M.Sc. (Tongi, PRC), Ph.D. (McMaster)

ASSOCIATE PROFESSORS

Jonathan Bramson, B.Sc., Ph.D. (McGill)

Padman Jayaratne, B.Sc. (Colombo, Sri Lanka), Ph.D. (Guelph)

Paul Krueger, B.Sc., M.Sc. (Waterloo), M.H.Sc., Ph.D. (Toronto)

John Lavis, M.D. (Queen's), M.Sc. (London School of Economics), Ph.D. (Harvard)

David Price, B.Sc., M.D. (British Columbia)

Ruta Valaitis, B.A., B.Sc.N. (Windsor), M.H.Sc. (McMaster), Ph.D. (Toronto)

Yonghong Wan, M.D., M.Sc. (Hubei Medical University)

ASSISTANT PROFESSOR

Susan Jack, B.Sc.N. (Alberta), Ph.D. (McMaster)

ASSOCIATE MEMBERS

Noori Akhtar-Danesh (Nursing)

Vishwanath Baba (Human Resources & Management)

Will Coleman (Political Science, Institute on Globalization and the Human Condition)

Mahshid Dehghan (Population Health Research Institute, Medicine)

Daniel Drache (Political Science, York University)/ Part-time

Forough Farrokhyar (Clinical Epidemiology & Biostatistics, Surgery)

Christopher Longo (Strategic Market Leadership & Health Services Management)

Geoffrey Norman (Clinical Epidemiology & Biostatistics)

Robert O'Brien (Political Science, Institute on Globalization and the Human Condition)

Tim O'Shea (General Internal Medicine, Medicine)

Tony Porter (Political Science, Institute on Globalization and the Human Condition)

Glen Randall (Strategic Market Leadership & Health Services Management)

Aaron Schat (Human Resources & Management)

Patricia Wakefield (Strategic Market Leadership & Health Services Management)

Jianping Xu (Biology)

Toru Yoshikawa (Strategic Market Leadership & Health Services Management)

FIELDS IN THE PROGRAM

The fields of study in the program are not mutually exclusive, students will choose from a wide spectrum of research interests that cross the boundaries that define the fields. To encourage this cross-fertilization, all students will take the core courses Global Health Foundations I and Global Health Foundations II that bridge the fields. They will also attend the required collaborative seminars that address a variety of issues in Global Health. In addition they will choose fields, electives and do scholarly projects in areas of special individual interest, to enable them to build upon and advance their knowledge of Global Health in a manner that will often cross field boundaries.

The M.Sc. program is designed so that students will meet the following core competencies:

- Develop an understanding of Global Health as a series of dynamic relationships and interrelated themes
- Gain a working knowledge of selected topics within one of the three fields in Global Health
 - Develop a specialized working knowledge of one of these fields
 - Be able to identify and extrapolate the macro and micro level themes of globalization to health outcomes
 - Understand the systemic inequalities that permeate the relationships of Global Health through Commerce, Globalization, and Power
 - Build an awareness of the new practices, instruments, insights, and perspectives needed to cope with the health challenges posed by globalization
- Develop the tools to critically analyze and measure the relationships which define the global embeddedness of health
- Understand and appreciate the changing roles and responsibilities of old and new actors in the global health field (citizens, governments, health professionals, international organizations, etc.)

- Use reflective practice as a critical tool for knowledge acquisition, personal and professional growth, and effective intercultural exchange

The three fields in the program are as follows:

a) Globalization and Development

Globalization focuses on cultural, political, social and economic globalizing processes in the contemporary era and how they impact economic development, health, healthcare, and education in underdeveloped and developing countries. These processes, often accelerated by information and communication technologies, have redefined in unequal ways how individuals and communities experience and view the world, and how they organize to change the world.

b) Global Health Management

Global Health Management introduces students to management and policy skills, including a fundamental understanding of the capacities needed to manage projects related to health, healthcare, economic development, and education.

c) Global Diseases

The Global Diseases field involves the study of endemic tropical diseases as well as other diseases that tend to afflict under-developed countries, including HIV/AIDS, tuberculosis, and cancer. A globalization topic that will be emphasized is the threat to public health from existing, new, and re-emerging diseases that may move almost with impunity across national borders through immigration, travel, and global trade. Chronic diseases that affect developed nations are also a threat to health in developing nations, and will be addressed as well.

Finally, students will be required to attend Global Health *710, a collaborative Learning Symposium/Field Orientation, that will feature seminars by experts in the field, student presentations on selected research topics, and (where feasible) field visits to sites that involve development activities in global health, relevant to the program.

Admission

Admission to the M.Sc. Global Health program requires an honours bachelor's degree with at least a B+ from an accredited university (equivalent to a McMaster 8.5 out of 12) in the final year in all courses in the discipline, or relating to the discipline, in which the applicant proposes to do graduate work. All students entering the program must have completed a university level course in statistical analysis with a minimum grade of B-. Students with no background in health may be required to complete a makeup course in health before entering the program. Finally, applicants must have a strong interest in one of the fields offered in the program.

Admission requirements include:

1. One official transcript of academic work completed to date at all post-secondary institutions attended, sent directly from the issuing institution(s). If the final transcript does not show that a completed degree has been conferred, an official copy of the diploma is also required.
2. Two academic letters of recommendation from instructors most familiar with the applicant's academic work, sent directly from the instructors.
3. A personal curriculum vitae (resume).
4. A written personal essay (submitted online within the application). The essay should explain why the applicant is seeking graduate education; describe how the applicant plans to benefit from the program; and finally, outlines the selected field of interest from

the three tracks offered in the program in order of preference; if no preference, please indicate (no more than 750 words).

5. An official copy of the applicant's TOEFL Test of English as a Foreign Language score or other evidence of competency in English must be submitted (if English is not the applicant's native language). A minimum TOEFL (iBT) score of 92 (550 on the paper-based TOEFL or 237 on the computer-based test) is required.

Degree Requirements

M.Sc. Degree

The general requirements for the M.Sc. Degree appear under the regulations for the Master's degrees near the beginning of this Calendar.

M.Sc. by Thesis

Requirements for thesis-based students include:

1. Completion of the program with at least a B- standing, a minimum of five graduate half courses which must include: GLOB HTH *701, GLOBALST *710, HRM *721, BUS C721, GLOBALST *702, and one additional half course from the selected field of interest decided by the student in conjunction with his/her supervisory committee which may be at the 600 level.
2. Successful completion of the learning symposium/field placement (GLOB HTH *710).
3. Completion of a thesis on an approved global health issue and defend the thesis at a final oral examination.

M.Sc. by Course Work

Requirements for the course-based M.Sc. degree include:

1. Completion of the program with at least a B- standing, a minimum of eight graduate half courses which must include the five required courses: GLOB HTH *701, GLOBALST *710, HRM *721, BUS C721, GLOB HTH *702; two courses from the selected field of interest and an additional course from the elective offerings.
2. Successful completion of the learning symposium/field placement (GLOB HTH *710).
3. Completion of a 15-20 page written scholarly paper on a topic approved by the student's supervisor (GLOB HTH 711).

Courses and Degree Requirements by Term

Required Term 1

GLOB HTH *701- Global Health Foundations I

This course addresses cross-sectional and interrelated features of the health problems, issues, and concerns in the circumstances or experiences of nations that transcend national boundaries, and that are best addressed by cooperative actions and solutions. The critical relationships among health, healthcare, education, economic development, and business management will be explored in detail. Ethical issues in global health are also addressed. Discussion and interaction among the participants is strongly encouraged. The course will also include several seminars from recognized researchers in global health and infectious diseases,

and from field workers familiar with the aspects of what graduates from this program are likely to encounter in their careers, accompanied by significant interaction and discussion.

GLOBALST *710 - Globalization: An Introduction

An introduction to major theories and debates in the field of globalization studies.

HRM *721 Fundamentals of Health Research and Evaluation Methods

The major components of research activities are covered, including concepts of health, formulation of research questions, literature reviews, study designs, selection of study populations, choice of measuring instruments, and study interpretation issues such as determination of causality and the effectiveness of clinical and community interventions.

BUS C721 - Health Policy Analysis

This course will examine the field of health policy analysis with particular emphasis on clinical, administrative and government policy. After establishing a framework by which to analyze policy – which will include consideration of stakeholders, pressure groups, values, institutions, and the media – various tools will be studied as means of formulating and evaluating policy. Techniques from business, political science, economics, sociology, epidemiology, and history will be used. Specific policy topics will be presented as illustrations of this management art.

Required Term 2

GLOB HTH *702 Global Health Foundations II

Program and project management skills are essential to every graduate from this program. This course introduces global health program and project management, and demonstrates their application using real cases from each of the three Global Health program fields. Interaction among, and contributions from students are strongly encouraged. The course will also include regular weekly seminars, presented by students and their supervisors or advisors, resulting from their studies of global health issues, and accompanied by significant interaction and discussion with other students, instructors, and supervisors.

Term 2 by Field

GLOBAL HEALTH MANAGEMENT (Term 2)

BUS C711 - Health Economics and Evaluation

This course will examine the application of economic principles to policy-relevant questions in the area of health and healthcare. Topics will include applied health economics, economic correlates to health, demand and supply of healthcare and insurance, healthcare system financing, alternative payment schemes, economic regulation of the pharmaceutical industry, cost-effectiveness and cost-benefit analyses, QALY's, and means by which to improve value-for-money in the health sector.

**BUS C741 – Health Care Marketing
(Same as BUS M722)**

This course provides an in-depth understanding of the key concepts of marketing and their application to the rapidly changing public and private health care environment. Students build practical skills: in analyzing marketing problems in for-profit and not-for profit health care organizations in Canadian, U.S. and other international settings; and, in developing programs

and strategies applying marketing tools and principles (such as pricing, promotion, products/services, consumer behavior, branding, segmentation, social marketing and health promotion). Students also increase their appreciation of the role of data collection, analysis, interpretation, and management in health care marketing decisions. The course consists of case discussion, lectures, guest speakers, readings (cases, articles, textbook), and practical field experience whereby student teams undertake marketing consulting projects in local health care organizations.

BUS I731 - International Business

This course examines the environmental analysis of international business and surveys a number of managerial issues related to international operations. Macro strategic decision making and alliance formation are studied as are functional decision making in the areas of finance, accounting, marketing, human resources, sourcing, and production. The course acquaints students with available databases and their use, and requires a research project to be undertaken.

GLOBAL DISEASES (Term 2)

Biology 6P03 - Medical Microbiology

Microbial infectious diseases of humans: ecology, evolution, epidemiology, immunity, pathogenesis and the treatments of these diseases.

Medical Sciences *717 - Vaccines and Vaccine Immunology

Vaccines and vaccine immunology have become an important sub discipline of modern biomedical practice and research. It becomes increasingly important to both prevention and treatment of infectious diseases, cancer, autoimmune diseases and allergic diseases. This course is designed to provide graduate students with the basic concepts of current human vaccination programs, methods used to developing various forms of new vaccines, and vaccine immunology.

GLOBALIZATION AND DEVELOPMENT (Term 2)

GLOBALST *705 - Global Public Policy

(Same as Political Science *705)

An examination of policy-making at global institutions and the relationships with other scales of policy formation.

GLOBALST *712 - International Trade and Economic Development

This course studies the economic impacts of world trade on developing countries.

GLOBALST *777 – Global Governance

(Same as Political Science *777)

This course examines the institutions and processes of global governance. It considers different theoretical approaches to understanding rule creation and maintenance on a global scale. Approaches and issues that will be examined include: neoliberal and neorealist regime theory; critical theory approaches; international law, the role of corporations and private authority and the activity of global civil society.

ELECTIVES

BUS C722 – Management of Population Health

The Management of Population Health takes a meta-approach to health issues focusing on strategies to improve health and well-being while controlling costs. Several frameworks will be critiqued and concepts studied will include, but will not be limited to, the correlates of the health of different populations, the stages of the life cycle, the burden of illness for society, contagions and public health, the congruence between evidence and policy, prevention, community action, and the development of students' critical appraisal skills.

HRM *770 - Mixed Methods Research Designs for Health Services and Policy Research / (Same as Nursing *770)

This course introduces students to the major concepts and issues involved in mixed methods approaches to tackle important questions in the field of health services and policy. *LearnLink* is used as the mode of instruction. A framework for thinking about mixed methods will be developed that provides guidance to decision-making about when and how to use mixed methods and models to study health services and policy problems. The course will provide students with knowledge of the current controversies and major challenges in the use of mixed methods and models of research. Students are expected to design a mixed method study as part of the course and critically evaluate the design options chosen by a classmate.

Required Spring Term

GLOB HTH *710 - Learning Symposium and Field Orientation

All students in the Master of Science in Global Health Program are required to complete a Global Health Learning Symposium/Field Orientation, working in an approved public or private organization engaged in the prevention of disease, health promotion, health service delivery, health policymaking, or research in a global context. The placement provides the opportunity to become familiar with the kinds of organizations that put into practice the theory, concepts, and methods taught in the Master's program. This course will take place through field visits, small group discussions and the presentations of the conclusions from project work undertaken during the placement. After 3 weeks, students will also present their research findings, in order to receive feedback from peers.

Summer Term (May-August)

Both M.Sc. by Course-Work and M.Sc. by Thesis

Students are expected to be well along in the development of a research proposal, including a literature review, by the end of the winter term. Indeed, thesis students may have already completed their proposals and begun their research projects, since their course load in the winter term is limited to one required and one elective course. Upon return to McMaster from the symposium, course-work option students will proceed to complete a major research paper, relevant to the field they selected, during the remainder of the summer. This may involve the analysis of secondary empirical data or it may involve a model or conceptual design based on a literature review undertaken prior to the workshop. The scholarly study will be submitted as the student's Master's scholarly paper and may in some cases be suitable for publication in the academic literature.

GH 711- Scholarly Paper (For Students in the M.Sc. by Course-work Option)

This full course is designed as an opportunity for graduate course-based M.Sc. students to demonstrate in writing, their ability to integrate ideas that reflect current knowledge in Global

Health. The scholarly paper is to demonstrate integrative thinking at a general and abstract level. A student will identify a topic, and in consultation with a faculty member with expertise in the area develop a proposal that is individualized to the student's area of interest. The student will then develop the paper under the guidance of a faculty member. The paper must be 15 to 20 pages, excluding references and appendices. The paper does not involve the collection or analysis of primary data or the conduct of research with subjects. It is a scholarly essay, not a thesis. It is critical to the course-based M.Sc. students to demonstrate mastery of the theoretical and methodological understandings that have been acquired during the course work.

Thesis Option

Students taking the thesis option will spend the remainder of the summer and, normally, the fall term (in certain cases extending into the following winter term) completing their research and theses, which may involve the collection and analysis of field data or developing major conceptual works based on the literature.

**REPORT TO GRADUATE COUNCIL
FROM THE FACULTY OF SCIENCE GRADUATE CURRICULUM, POLICY,
ADMISSIONS AND STUDY COMMITTEE**

At its meeting on April 12, 2010, the Faculty of Science Graduate Curriculum, Policy, Admissions and Study Committee approved the graduate curriculum revisions for 2009-2010.

FOR GRADUATE COUNCIL APPROVAL (*Note: Approval of Graduate Council is contingent upon approval of the report by the Faculty of Science, which will meet on May 25, 2010*)

Chemistry

- Change in course requirements for Analytical, Organic and Physical Chemistry sub-disciplines

Kinesiology

- Change in course requirements and calendar description – M.Sc. and Ph.D. programs

Mathematics

- Merge the coursework and project M.Sc. options, and adjust course requirements

FOR GRADUATE COUNCIL INFORMATION

Biology

- Course cancellations:
 - *6U03 – Radiation Biology and Radiation Biophysics
 - *751 – Fish Physiology

Chemistry

- New courses:
 - *6OA3 – Natural Products
 - *6PA3 – Molecular Driving Forces
 - *6PB3 – Computational Models for Electronic Structure and Chemical Bonding
 - #781 – Spectroscopy
 - #784 – Physical Chemistry of Materials
 - #799 – Special Topics
- Other requested changes:
 - *6IC3 – Solid State Inorganic Materials – change in course number and title
 - *6OB3 – Polymers and Organic Materials – change in course number and title
 - *6I13 – Transition Metal Organometallic Chemistry and Catalysis – change in course number and title

#727 – Symmetry, Physical Properties and Electronic Structure of Solids – change in
course number

#743 – Inorganic Structural Problems – change in course title

Note: All 600-level Chemistry courses mentioned above were approved by email ballot conducted on April 19, 2010.

- Cancellation of courses:

600-level courses - *6A03, *6B03, *6F03, *6Q03, *6S03 (total 5 courses)

700-level courses - #704, #705, #706, #710, #712, #713, #714, #715,
#720, #722, #723, #724, #726, #731, #732, #733, #735, #738, #739,
#742, #744, #747, #748, #750, #751, #755, #756, #757, #759, #761,
#762, #766, #767, #768, #771, #774, #775, #777, #779, #780, #782,
#783, # (total 43 courses)

Geography and Earth Sciences

- New course:

*757 – Advanced Statistical and Data Driven Methods in Hydrology

- Change to half course and description:

*770 – Advanced Analysis of Survey Data

- Course cancellation:

*708 – Research and Communications in GeoScience

*723 – Research and Communications in Human Geography

Kinesiology

- New course:

*722 – Advances in Biomechanics and Electromyography

- Course cancellation:

*703 – Seminars

Medy/April 27, 2010

**RECOMMENDATION FOR CHANGE IN GRADUATE CURRICULUM
- FOR CHANGE(S) INVOLVING DEGREE PROGRAM REQUIREMENTS /
PROCEDURES****PLEASE READ THE FOLLOWING NOTES BEFORE COMPLETING THIS FORM:**

1. This form must be completed for **ALL** changes involving degree program requirements/procedures. **All** sections of this form **must** be completed.
2. An electronic version of this form must be emailed to the Assistant Secretary and SynApps System Administrator (Email: espiritu@mcmaster.ca).
3. A representative from the department is required to attend the Faculty Curriculum and Policy Committee meeting during which this recommendation for change in graduate curriculum will be discussed.

DEPARTMENT		Chemistry						
NAME OF PROGRAM		Chemistry						
PROGRAM DEGREE	Ph.D. (X)	M.A. ()	M.A.Sc. ()	M.B.A. ()	M. Eng. ()	M.Sc. ()	Diploma Program ()	Other (Specify)
NATURE OF RECOMMENDATION (PLEASE CHECK APPROPRIATE BOX)								
CHANGE IN ADMISSION REQUIREMENTS		☐	CHANGE IN COMPREHENSIVE EXAMINATION PROCEDURE		☐	CHANGE IN COURSE REQUIREMENTS		☒
CHANGE IN THE DESCRIPTION OF A SECTION IN THE GRADUATE CALENDAR			☒	EXPLAIN: The new requirements will be described in detail within the calendar copy.				
OTHER	☐	EXPLAIN:						
DESCRIBE THE <u>EXISTING</u> REQUIREMENT/PROCEDURE: The current course requirement across all sub-disciplines of Chemistry is 2 modules (quarter courses) in the PhD program.								
PROVIDE A DETAILED DESCRIPTION OF THE RECOMMENDED CHANGE (Attach additional pages if space is not sufficient.) The recommended change is to reduce the course requirement to 0 (zero) modules in the PhD program for Analytical, Organic and Physical Chemistry sub-disciplines, while retaining the 2 module requirement for the Inorganic Chemistry sub-discipline.								

RATIONALE FOR THE RECOMMENDED CHANGE:

We wish to be consistent both with the McMaster University-wide requirements (zero courses in PhD programs) and the new Chemical Biology graduate program, which also has no course requirement in the PhD program. This change will eliminate the possibility that two students working in the same research group will have different course requirements for their program (as is currently the case for some research groups in Analytical, Physical and Organic chemistry).

PROVIDE IMPLEMENTATION DATE: (*Implementation date should be at the beginning of the academic year*)

September 1, 2010

ARE THERE ANY OTHER DETAILS OF THE RECOMMENDED CHANGE THAT THE CURRICULUM AND POLICY COMMITTEE SHOULD BE AWARE OF? IF YES, EXPLAIN.**PROVIDE A DESCRIPTION OF THE RECOMMENDED CHANGE TO BE INCLUDED IN THE CALENDAR:**

See the attached revised Calendar Copy

CONTACT INFORMATION FOR THE RECOMMENDED CHANGE:

Name: Alex Adronov Email: adronov@mcmaster.ca Extension: 23514 Date: February 12, 2010

If you have any questions regarding this form, please contact the Assistant Secretary and SynApps System Administrator, School of Graduate Studies, extension 24204.

SGS/December 2006

M.Sc. Degree

Course Requirements: The minimum course requirement for the M.Sc. degree is four graduate modules or the equivalent, selected from any of the offered Chemistry modules, 600-level courses (one module credit each), or extra-departmental graduate courses (usually two module credits each). The minimum passing grade for any course is B-. Students are strongly encouraged to complete a minimum of two prescribed modules within their sub-discipline (see below). A maximum of one 600-level course may be included in the minimum course requirement. Additional courses beyond the minimum requirement may be recommended by the supervisory committee.

Colloquium: M.Sc. candidates must present a departmental research colloquium (see below).

Thesis and Defence: A thesis embodying the results of original research must be defended in a final oral examination.

Transfer to Ph.D.: Students who have satisfactorily completed the requirements for the M.Sc. degree and have made satisfactory progress in their research may apply to the Department for transfer to the Ph.D. program, without first satisfying the M.Sc. thesis requirement. The transfer examination involves the submission and defence of a report detailing the student's research progress and a comprehensive proposal for future research.

Ph.D. Degree

Course Requirements: The minimum course requirement for the Ph.D. degree varies with sub-discipline as follows:

Analytical, Organic, Physical, and Theoretical Chemistry: There is no course requirement at the Ph.D. level for students who have completed the M.Sc. requirements (listed above). Students with direct entry into the Ph.D. program (without first completing an M.Sc.) must complete a minimum of two prescribed modules within their sub-discipline (see module list below), and must present a

departmental research colloquium. However, in all cases, additional courses may be recommended by the supervisory committee.

A student who enters the Ph.D. program in these sub-disciplines with an appropriate M.Sc. degree from another university must complete a minimum of two prescribed modules, or the equivalent, and present a departmental research colloquium (see below). Additional courses may be recommended by the supervisory committee in cases where background is deemed inadequate for the research being undertaken.

Inorganic Chemistry: The minimum course requirement for students in this sub-discipline is two graduate modules or the equivalent beyond the requirements for the M.Sc. degree. Students with direct entry into the Ph.D. program (without first completing an M.Sc.) must complete a minimum of two prescribed modules within this sub-discipline (see module list below), and must present a departmental research colloquium. However, in all cases, additional courses may be recommended by the supervisory committee.

A student who enters the Ph.D. program in this sub-discipline with an appropriate M.Sc. degree from another university must complete a minimum of two prescribed modules, or the equivalent, and present a departmental research colloquium (see below). Additional courses may be recommended by the supervisory committee in cases where background is deemed inadequate for the research being undertaken.

Comprehensive Examination: All Ph.D. candidates must pass a Comprehensive Examination that tests breadth of knowledge within the student's major field of study.

Thesis, Seminar, and Defence: A thesis embodying the results of original research must be defended in a final oral examination. Prior to the defence, Ph.D. students must present a departmental seminar describing the contributions made as a result of graduate research.

Departmental Colloquia and Seminars

Departmental colloquium program is a mandatory component of the M.Sc. program, designed to provide students with the opportunity to develop scientific presentation and critical thinking skills. Regular attendance at departmental colloquia is expected from all graduate students, and is mandatory for M.Sc. students and direct-entry Ph.D. students during the first two years of their program. Colloquium presenters are expected to provide detailed, professional presentations of their research progress. Students attending the colloquia are expected to ask critical questions of the presenter. All students must present a colloquium describing their own research during the second year of graduate studies.

Attendance at departmental seminars is expected of all students within the department. These seminars comprise a combination of externally invited speakers, faculty members from McMaster, and senior Ph.D. students who are nearing the Ph.D. defence.

Courses

The Department of Chemistry offers graduate courses in the form of "modules", which are the formal equivalent of one-quarter of a full graduate course. 600-level half courses are also available for credit, to a maximum of one half course (equivalent to one module credit). Modules marked with a plus sign (+) may be taken more than once for credit, as long as the instructor is different each time the course is taken. Brief descriptions of all graduate modules are available on the departmental website (<http://www.chemistry.mcmaster.ca/graduate>). Not all graduate courses are offered in a given year – please consult the website for current courses. Students are free to include Education *750 (Principles and Practice of University Teaching) in their program, but this cannot be counted toward their course requirements for the degree.

PRESCRIBED COURSES IN ANALYTICAL CHEMISTRY

#708 / Analytical Separation Science
#711 / Chemometrics
#734 / Applications of Mass Spectrometry
#737 / Mass Spectrometry Theory
+ #799 / Special Topics

PRESCRIBED COURSES IN INORGANIC CHEMISTRY

#716 / Transition Metal Chemistry
#717 / Main Group Chemistry
#725 / Group Theory
#727 / Symmetry & Properties of Solids
#730 / X-Ray Theory
#736 / X-Ray Structure Determination
#743 / Inorganic Problems
+ #799 / Special Topics

PRESCRIBED COURSES IN ORGANIC CHEMISTRY

#753 / Organic Photochemistry
#754 / Physical Organic Chemistry
#758 / Bio-Organic Chemistry
#760 / Principles of Organic Synthesis
#765 / Advanced Polymer Chemistry
+ #799 / Special Topics

PRESCRIBED COURSES IN PHYSICAL CHEMISTRY

#703 / Numerical Methods and Computational Chemistry
#725 / Group Theory
#727 / Symmetry and Properties of Solids
#749 / Introduction to Biomolecular NMR
#770 / Molecular Electronic Structure Theory
#776 / Spectroscopy
#778 / Solid State Surface Science
#784 / Physical Chemistry of Materials
+ #799 / Special Topics

OTHER AVAILABLE COURSES

#730 / X-Ray Theory
#736 / X-Ray Structure Determination
#737 / Mass Spectrometry Theory
#740 / Basic Theory of NMR
#741 / Two-dimensional NMR Spectroscopy

600-LEVEL COURSES:

*6OA3 / Natural Products
*6OB3 / Polymers and Organic Materials

*6AA3 / Recent Advances in Analytical Chemistry

*6IC3 / Solid State Chemistry

*6II3 / Transition Metal Organometallic Chemistry
and Catalysis

*6PA3 / Molecular Driving Forces

*6PB3 / Computational Models for Electronic
Structure and Chemical Bonding

Service Modules

The following modules will be offered as student demand dictates. These are technique-oriented modules for which no formal credit is offered.

A. Modern Techniques in Handling Air-Sensitive Compounds

B. Rudimentary Glassblowing

**RECOMMENDATION FOR CHANGE IN GRADUATE CURRICULUM
- FOR CHANGE(S) INVOLVING DEGREE PROGRAM REQUIREMENTS /
PROCEDURES****PLEASE READ THE FOLLOWING NOTES BEFORE COMPLETING THIS FORM:**

1. This form must be completed for **ALL** changes involving degree program requirements/procedures. **All** sections of this form **must** be completed.
2. An electronic version of this form must be emailed to the Assistant Secretary and SynApps System Administrator (Email: espiritu@mcmaster.ca).
3. A representative from the department is required to attend the Faculty Curriculum and Policy Committee meeting during which this recommendation for change in graduate curriculum will be discussed.

DEPARTMENT		Kinesiology						
NAME OF PROGRAM		PhD and MSc in Kinesiology						
PROGRAM DEGREE	Ph.D. ()	M.A. ()	M.A.Sc. ()	M.B.A. ()	M. Eng. ()	M.Sc. ()	Diploma Program ()	Other (Specify) MSc&PhD
NATURE OF RECOMMENDATION (PLEASE CHECK APPROPRIATE BOX)								
CHANGE IN ADMISSION REQUIREMENTS			☐	CHANGE IN COMPREHENSIVE EXAMINATION PROCEDURE		☐	CHANGE IN COURSE REQUIREMENTS	
CHANGE IN THE DESCRIPTION OF A SECTION IN THE GRADUATE CALENDAR				☐	EXPLAIN:			
OTHER	☐	EXPLAIN: Changes to both course requirements & calendar description						
DESCRIBE THE <u>EXISTING</u> REQUIREMENT/PROCEDURE: MSc and PhD student must register and attend 80% of departmental seminars in order to receive a pass credit. For part time students, KIN 703 counts towards their annual limit of three half courses, which restricts them from receiving 3 academic grades in any one year. The original impetus from making KIN 703 a course for which students register on SOLAR, was to ensure maximum attendance for a seminar series involving guest speakers. Series now attracts international calibre guest lecturers and attendance is no longer an issue.								
PROVIDE A DETAILED DESCRIPTION OF THE RECOMMENDED CHANGE (Attach additional pages if space is not sufficient.) Discontinue KIN 703 as a COURSE requirement for MSc and PhD. Nature of the seminar series remains the same. Instead, make 75% attendance at Departmental Seminar series a PROGRAM requirement for both MSc and PhD. Acceptable level of attendance will also be required to apply for departmental travel funds, should there be monies available.								

RATIONALE FOR THE RECOMMENDED CHANGE:

To enable part time students to attend departmental seminars, and enroll in 3 half courses for academic credit per year. To appropriately gauge the level of interest in department seminar series on an ongoing basis. Making attendance at departmental seminar series a program requirement has been determined by the department to be the best action for all students.

PROVIDE IMPLEMENTATION DATE: (*Implementation date should be at the beginning of the academic year*)

September 1, 2010

ARE THERE ANY OTHER DETAILS OF THE RECOMMENDED CHANGE THAT THE CURRICULUM AND POLICY COMMITTEE SHOULD BE AWARE OF? IF YES, EXPLAIN.

Satisfactory attendance is one of the eligibility requirements for those students who wish to apply for conference travel funds, should such funds be available. Departmental travel funds are not guaranteed from one year to another.

PROVIDE A DESCRIPTION OF THE RECOMMENDED CHANGE TO BE INCLUDED IN THE CALENDAR:

Remove KIN *703 from the list of courses offered in Kinesiology; alter the associate text regarding course requirements for MSc and PhD, as follows :

Include paragraph as follows: "All graduate students are expected to maintain an attendance record of 70% for KINESIOLOGY's Departmental Seminar Series while in the program. In order to be eligible for department travel funds, should such funds be available in a given year, students will have had to attend at least 75% of the seminars scheduled since their entry into the graduate program. Failure to attain satisfactory attendance in accordance with these guidelines will affect a student's academic record that could prevent the student from graduating as scheduled."

Remove sentence "Student participation in KIN *703 is required." from MSc description.

Remove sentence "Students must receive pass credit in KIN *703 by the end of their second year in the program." from PhD description.

CONTACT INFORMATION FOR THE RECOMMENDED CHANGE:

Name: Stuart PHILLIPS Email: phillis@mcmaster.ca

Extension: 24465

Date: February 4, 2010

If you have any questions regarding this form, please contact the Assistant Secretary and SynApps System Administrator, School of Graduate Studies, extension 24204.

SGS/December 2006

**RECOMMENDATION FOR CHANGE IN GRADUATE CURRICULUM
- FOR CHANGE(S) INVOLVING DEGREE PROGRAM REQUIREMENTS /
PROCEDURES****PLEASE READ THE FOLLOWING NOTES BEFORE COMPLETING THIS FORM:**

1. This form must be completed for **ALL** changes involving degree program requirements/procedures. **All** sections of this form **must** be completed.
2. An electronic version of this form must be emailed to the Assistant Secretary and SynApps System Administrator (Email: espiritu@mcmaster.ca).
3. A representative from the department is required to attend the Faculty Curriculum and Policy Committee meeting during which this recommendation for change in graduate curriculum will be discussed.

DEPARTMENT		Mathematics & Statistics						
NAME OF PROGRAM		MSc in Mathematics						
PROGRAM DEGREE	Ph.D. ()	M.A. ()	M.A.Sc. ()	M.B.A. ()	M. Eng. ()	M.Sc. (X)	Diploma Program ()	Other (Specify)
NATURE OF RECOMMENDATION (PLEASE CHECK APPROPRIATE BOX)								
CHANGE IN ADMISSION REQUIREMENTS		☐	CHANGE IN COMPREHENSIVE EXAMINATION PROCEDURE		☐	CHANGE IN COURSE REQUIREMENTS		0
CHANGE IN THE DESCRIPTION OF A SECTION IN THE GRADUATE CALENDAR			☒	EXPLAIN: Merge the coursework and project MSc options. Adjust course requirements and introduce Math 790, a new required course for MSc project				
OTHER	☐	EXPLAIN:						

DESCRIBE THE EXISTING REQUIREMENT/PROCEDURE:**M.Sc. Degree**

Applicants will be considered for admission to the M.Sc. program if they have a B+ average in the final year of an honours Bachelor's degree in Mathematics, or in a related area. They may apply to follow one of four options. In all options, at most two one-term 600-level courses may be used to fulfill the course requirement.

A. Thesis option

A candidate for the M.Sc. with thesis must complete a minimum of six one-term graduate courses and submit a thesis written under the supervision of a faculty member and based on original research. The thesis is defended in an oral examination. The duration of this option is normally 20 months.

B. Project option

A candidate for the M.Sc. with project must complete a minimum of six one-term graduate courses and present a research project written under the supervision of a faculty member. The duration of this option is normally between 16 to 20 months.

C. Coursework option

A candidate for the M.Sc. with coursework must complete a minimum of eight one-term graduate courses. The duration of this option is normally 16 months.

D. Transfer Option

A candidate may transfer directly to the Ph.D. program without completing an M.Sc. by first registering for the thesis option and then submitting an application for transfer after 12 to 20 months. This option requires completion of six one-term graduate courses, one written comprehensive exam, submission of a research proposal, and a statement from the supervisor. Successful applicants may apply all accumulated credits to the Ph.D. degree, but are still required to complete four one-term courses beyond the M.Sc. once registered in the Ph.D. program. Unsuccessful applicants must choose one of the other options.

Unless specifically exempted, each candidate for the M.Sc. student is required to choose no fewer than four 700-level courses in Mathematics. The remaining courses must be chosen from those acceptable to the department and may include up to two one-term courses at the graduate level from a cognate subject. Students intending to do doctoral work are expected to complete two of the two-term course sequences from Algebra *701/*702, Analysis *721/*722, and Applied Math *741/*742.

PROVIDE A DETAILED DESCRIPTION OF THE RECOMMENDED CHANGE (*Attach additional pages if space is not sufficient.*)

The consultants for the 2009 OCGS Periodic Review of the MSc and PhD programmes in mathematics made the following recommendations regarding the MSc programme:

1. In the MSc research programs, make the distinction between the thesis option and the project option more tangible.
2. Devise mechanisms by which a research/independent investigation component in the course-only MSc program can be guaranteed.
3. Make sure that any course-only master's student who does not finish in eight months is looked after academically between May and August.

We address these recommendations by merging the project with the coursework option, and adding a clearly defined "Major Research Project" to the new project option. The thesis and transfer options remain unchanged.

The course requirement for the new project option is seven one-term courses, one of which must be the new course Math 790 ("Major Research Project"). The nature of the research/independent investigation component is clearly defined (and distinguished from a thesis) in the course description for Math 790**. Since all project students now have a faculty advisor through taking Math 790, this addresses the need for academic supervision for students who don't finish by the end of April.

It will be possible for students to finish the requirements for the MSc project option in 8 months, and it is expected that all students will complete the MSc project within 12 months.

**Students in the M-Phimac programme in financial mathematics satisfy the project requirement through the professional projects which are part of this programme.

RATIONALE FOR THE RECOMMENDED CHANGE: To implement the changes to the MSc project and coursework options recommended by consultants for the 2009 OCGS Programme Review of the MSc and PhD programmes in mathematics (see previous section for details).
PROVIDE IMPLEMENTATION DATE: <i>(Implementation date should be at the beginning of the academic year)</i> Fall 2010
ARE THERE ANY OTHER DETAILS OF THE RECOMMENDED CHANGE THAT THE CURRICULUM AND POLICY COMMITTEE SHOULD BE AWARE OF? IF YES, EXPLAIN.
PROVIDE A DESCRIPTION OF THE RECOMMENDED CHANGE TO BE INCLUDED IN THE CALENDAR: M.Sc. Degree Applicants will be considered for admission to the M.Sc. program if they have a B+ average in the final year of an honours Bachelor's degree in Mathematics, or in a related area. They may apply to follow one of three options. In all options, at most two one-term 600-level courses may be used to fulfill the course requirement. A. Thesis option A candidate for the M.Sc. with thesis must complete a minimum of six one-term graduate courses and submit a thesis written under the supervision of a faculty member and based on original research. The thesis is defended in an oral examination. The duration of this option is normally 20 months. B. Project Option A candidate for the MSc with project must complete a minimum of seven one-term graduate courses, one of which is required to be Math 790 (Major Research Project). The duration of this option is normally 12 months. C. Transfer Option A candidate may transfer directly to the Ph.D. program without completing an M.Sc. by first registering for the thesis option and then submitting an application for transfer after 12 to 20 months. This option requires completion of six one-term graduate courses, one written comprehensive exam, submission of a research proposal, and a statement from the supervisor. Successful applicants may apply all accumulated credits to the Ph.D. degree, but are still required to complete four one-term courses beyond the M.Sc. once registered in the Ph.D. program. Unsuccessful applicants must choose one of the other options. Each candidate for the M.Sc. is required to choose no fewer than four 700-level courses in Mathematics, and the remaining courses may include up to two one-term courses at the graduate level from a cognate subject, with the entire programme of coursework subject to departmental approval. Students intending to do doctoral work are expected to complete two of the two-term course sequences from Algebra 701/702, Analysis 721/722, and Applied Math 741/742. Students in the project option MSc in Mathematical Finance may complete Math 772 in lieu of Math 790.
CONTACT INFORMATION FOR THE RECOMMENDED CHANGE: Name: Nicholas Kevlahan Email: kevlahan@mcmaster.ca Extension: 23412 Date: 2010-02-03

If you have any questions regarding this form, please contact the Assistant Secretary and SynApps System Administrator, School of Graduate Studies, extension 24204.

SGS/December 2006