The following statement applies to all candidates entering the Master’s program in Geography. It is consistent with the General Regulations for Graduate Study, which appear in the Calendar of the School of Graduate Studies, and should be read in conjunction with those guidelines.

A THE MASTER’S DEGREE PROGRAM IN GEOGRAPHY

1 Status and Time Limits

Effective for students admitted September 1, 2013 and all subsequent years: While the Master’s program is designed and approved to be completed in two years (6 terms) of initial full-time registration there are many reasons why additional time may be required. This regulation describes the standard timeframe for program completion (scroll and click on Time Limits for Completion of Programs) and the process for extending the timeframe (scroll and click on Extension of Time Limits).

Effective for students admitted prior to September 1, 2013:

The requirements for master's programs must be completed within five years from the time of initial registration in the department/program. It should be noted that these specified periods are time LIMITS and are not indicative of normal program duration.

Normally, students are expected to register as full-time and to be on-campus throughout their programs. Students who are not on campus on a full-time basis must have approval of both the Department and the Graduate School to register as full-time off-campus (see the Graduate School regulations for part-time and off-campus status).
2 Annual Status Reports

All candidates shall submit an annual written report outlining stage of
development, courses and examinations completed, a statement on field
research, and a copy of his or her curriculum vitae. The Graduate
Coordinator may on the basis of that report call a meeting with the
candidate, the supervisor(s), and the Head of the Department if deemed
necessary.

3 Supervisory Committee

In addition, the thesis supervisory committee should be established and hold
its initial meeting in Year One, and a candidate will normally meet at least
once a year with her or his committee (see Section 4 below). The supervisor
shall submit a brief written report on the annual meeting, to be placed in the
candidate’s file.

4 Requirements

The master’s program in Geography consists of course work and a thesis.
Masters students in Geography have the option of writing a full thesis or a
half thesis. In order to meet the requirements for a Master’s degree,
students writing a half thesis must complete six half courses; those writing a
full thesis must complete four half courses. A full thesis which fails at
defense may not be reworked as a half thesis.

B COURSE WORK

1 Purpose of Course Work

Course work is intended to help the candidate to become acquainted with
significant components of the discipline, and to prepare her or him to
undertake research in the area chosen for a thesis. The opportunity for
contact with a number of faculty in the Department and elsewhere in the
University is likewise important.

2 Course Work Requirement

Master’s candidates completing a full thesis are required to take GPHY-857*
(Geography Research Seminar, in which a preliminary thesis proposal is
developed) and a minimum of four graduate term-length courses. One of
these courses may be taken outside the Department of Geography and
Planning, with approval of the Supervisor and Graduate Coordinator. With
the exception of GPHY-857*, a candidate should take no more than one
course with her or his supervisor and this should normally not be a directed
reading course. After reviewing a candidate’s academic preparation and
research aspirations, an incoming candidate may be required by his or her supervisor, in consultation with the Coordinator of Graduate Studies, to complete more courses than the minimum specified.

Master’s candidates completing a half thesis are required to take GPHY-857* (Geography Research Seminar – in which a preliminary thesis proposal is developed) and a minimum of six graduate term-length courses. After reviewing a candidate’s academic preparation and research aspirations, an incoming candidate may be required by his or her supervisor, in consultation with the Coordinator of Graduate Studies, to complete more courses than the minimum specified.

C THE FULL THESIS (MA AND MSc) IN GEOGRAPHY

MA and MSc students in the Geography program in the Department of Geography and Planning have the option of writing a traditional thesis or a manuscript thesis.

1 Scope

The Master's thesis is a major requirement of our program. It must comprise a coherent and unified research project. It must be focussed upon a theme, thesis, or research question. It must be well written and display a scholarly understanding of the subject. And it must include a review of previous work related to the research project and a concluding summation of the thesis' contribution to the subject.

2 Length

The suggested length of a full thesis is no more than 200 pages of text. Manuscript theses require a minimum of one manuscript in addition to the introduction, literature review (optional at discretion of supervisor in consultation with the student), and conclusions.

3 Original Research

A full thesis must involve the collection, analysis and interpretation of primary material from field, laboratory, theoretical, or archival research.

4 Form

Please see "General Form of Theses" available at the School of Graduate Studies.
The following are other requirements for the manuscript thesis option:

**Expectations:** The intellectual effort behind the manuscript(s) must be dominated by the student. Students will normally hold first authorship on the manuscript(s) that constitute the thesis. When there is multiple authorship, the thesis must include an authorship statement outlining the role of all authors and specifying the contributions of the thesis author. When work from a previously published or in-press manuscript is included in the thesis, a waiver from the copyright holders is normally required and should be included in an appendix.

**Publication:** The manuscript(s) may be ready for submission, submitted, in press, or published. Manuscript(s) will typically be peer-reviewed journal articles, but other formats, such as book chapters, may be appropriate as negotiated with the supervisor and committee.

**References:** There are two options for presenting references. 1) References can be consolidated at the end of the thesis or 2) References can be included at the end of each chapter. Formatting must be consistent with the School of Graduate Studies guidelines.

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**D THE HALF THESIS (MA AND MSc) IN GEOGRAPHY**

1. **The half thesis may take four possible forms:**

   i. **Research Proposal:** A half thesis may be a research proposal which (a) identifies a significant research problem, (b) provides a critical review of the literature relevant to it, and (c) documents comprehensively a research design that could be applied to address it.

   ii. **Replication or Revisitation of an Existing Study:** This half thesis would involve the implementation of the theory, method and techniques of the existing study in a different spatial or temporal framework. The main object of the thesis would be comparison with the earlier study.

   iii. **Small-Scale or Pilot Study:** This half thesis option involves the aspects of identification, execution, analysis, and reporting of the full thesis, except that the research problem undertaken is one of
significantly less scope than would normally be acceptable for a full thesis.

iv. **Literature Review:** This half thesis may be a critical review and/or synthesis of substantive bodies of literature relating to a particular topic. The review would be broader in scope than that contemplated in the research proposal option (1(b) above) and would be directed to providing new insight into, or understanding of, the topic.

2 **Length**

The suggested length of a half thesis is no more than 100 pages of text. It is, however, primarily the scope, and originality of research, analysis and interpretation that distinguishes the half thesis from the full thesis.

E **PROCEDURES REGARDING THE CONVENING, MEMBERSHIP, AND PROCESSING OF MASTER’S ORAL THESIS EXAMINATIONS**

1. The supervisor, in consultation with the Head of the Department, shall nominate members for the Master's Oral Thesis Examining Committee, and propose a date, time, and place for the examination. The supervisor must obtain commitments to serve as examiners, at the suggested time, from those s/he nominates. The departmental form is completed and signed by the supervisor and the Head of the Department.

2. The examination committee shall comprise at least the following members:

   - Chair of the committee (Head of the Department or Head’s delegate, non-voting)
   - Supervisor(s)
   - At least one other faculty member from the department.
   - At least one other faculty member from outside the department.

3. The completed signed departmental form to schedule a Master’s Oral Thesis Examination will be delivered to the Graduate Assistant by the supervisor no later than 10 working days prior to the scheduled date of the examination.
4. The candidate will deliver a copy of the thesis to each member of the examining committee no later than 10 working days prior to the scheduled date of the examination.

5. The Graduate Assistant will 1) check that the course work requirements for the degree have been met, and so indicate on the form; 2) send a copy of the departmental form to the SGS Thesis Coordinator; 3) confirm the date, time, and place of the examination to all members of the committee and the candidate; 4) provide each member of the examination committee with a decision report.

6. The decision of each examiner as to whether the examination is to proceed must be received by the Graduate Assistant no later than 3 working days before the examination. In the case of a positive decision, the written report on the thesis may be submitted at any time up to the commencement of the examination. In the case of a negative decision, the written report must accompany the decision form, and should indicate why the thesis should not proceed to examination.

7. If two or more negative reports are received no later than 3 working days prior to the examination, they will be forwarded to the Chair of the Examining Committee and to the supervisor who, in consultation with the candidate, will decide whether the examination is to proceed. If the candidate agrees that the oral be postponed the Chair, in consultation with the supervisor, must convey to the candidate the nature of the revisions that are advised. These revisions must be completed before the examination can be rescheduled.

8. After the oral thesis examination, the Chair will ask for comments from the Examination Committee on the conduct of the examination (a standard form will be provided) and will provide a report to the Head of the Department or Graduate Coordinator and to the School of Graduate Studies. The result of the examination, copyright forms, and reports, are forwarded by the Chair to the SGS Thesis Coordinator.

F TRANSFER FROM MA/MSC TO PHD

1 Rationale

Students registered in the MA or MSc program who show exceptional promise in their research and have first class standing may apply for transfer to the PhD program without completing their Master’s thesis. This procedure is in place to rapidly advance qualified students to the doctoral program. The student will be required to complete a minimum of four courses combined (plus GPHY 857/801) from the Masters and PhD program. If a student has completed GPHY 857 (required for Master’s program), and the scope of research is not changing significantly with promotion, required enrollment in
GPHY 801 in the PhD program MAY be waived. There are both pros and cons to transferring to the PhD – these should be discussed thoroughly with the supervisor. Promotion can be risky, as it is difficult to revert back to a Master’s program if the PhD program is not successful (see Notes at end of section). Guidelines for promotion follow closely those specified by the School of Graduate Studies in their Academic Qualifications for Admission, Doctoral Program.

To be considered for promotion to the PhD program, students must meet the following criteria:

• completed at least two terms of the Master’s program, full time, and have completed at least two graduate courses (3.0 credit-unit courses). Normally, students will apply for transfer after the second term, but before the end of the fifth term, except under unusual circumstances
• have an overall first class average in graduate courses completed,
• meet departmental criteria for demonstrating promise and ability at research
• apply, through the Department, to the appropriate Graduate Council after the second term but before the end of the fifth term.

2 Procedure for Application to Geography Graduate Committee

The student will meet with the supervisor and graduate coordinator to agree upon whether transferring to the PhD program without completing the Master's thesis is a good strategy. During this meeting the ramifications of the transfer to the doctoral program are to be clearly outlined for the student. If approved by the Department, an application will be prepared for submission to the appropriate faculty Graduate Council.

The following documents are required for submission to the Geography Graduate Committee and the appropriate Graduate Council:

• current transcript (internal transcript acceptable)
• a brief justification outlining the student's qualifications (to be completed by the supervisor)
• outline of student's current and proposed research
• completed application package (including 2 letters of reference) for admittance to the doctoral program.

The application will be forwarded to the Chair of the Geography Graduate Committee, who will either admit the student into the PhD program, or will bring it to the next Geography Graduate Committee meeting for discussion. If then accepted by the Geography Graduate Committee, the application is then submitted to the appropriate Graduate Council. If the chair of that Council is not able to make a decision, and brings the application to the entire committee, the departmental Graduate Coordinator (or delegate from Geography and Planning) and the supervisor will attend the Council meeting when this application is discussed.
3 Timing
Transfer to the PhD program will be made official at the start of the term following approval by the appropriate Graduate Council.

4 PhD Qualifying Exam for Students Promoted to the PhD Program
The PhD Qualifying (i.e. Comprehensive) exam should be taken as soon as possible after promotion to the PhD program but must be completed within 12 months after the start of enrollment in the PhD. All other procedures for the qualifying exam will follow procedures outlined in our Ph.D. Requirements and Regulations.

NOTE:
In adhering to School of Graduate Studies’ Academic Qualifications for Admission, Doctoral Program guidelines, students promoted to a doctoral program may not revert back to the master’s program within the same department/program, except in exceptional circumstances and with the approval of the supervisor(s), the Graduate Coordinator, and the School of Graduate Studies.