

PROGRAM OF STUDIES for use with the 2008 Guide
PhD Degree (Option I — Regular Mathematical Research Option)
COMPUTER SCIENCE SPECIALIZATION

Directions: Complete in consultation with your advisor; keep a copy for your records. Update during the year as needed.

NAME: _____ ADVISOR: _____

When did you start graduate studies at UM? _____ How long have you been in the Ph.D. program? ____ Semester(s).

List *all* courses you are planning to take *this academic* year including seminars, independent study, courses outside the department, etc. (List credits, course numbers, and semester; for example (3) MA 555/F06 or (4) MA 452/S07.)

Fall:	<input type="checkbox"/> MA _____	<input type="checkbox"/> MA _____	Spring:	<input type="checkbox"/> MA _____	<input type="checkbox"/> MA _____
	<input type="checkbox"/> CS _____	<input type="checkbox"/> CS _____		<input type="checkbox"/> CS _____	<input type="checkbox"/> CS _____
	<input type="checkbox"/> _____	<input type="checkbox"/> _____		<input type="checkbox"/> MA _____	<input type="checkbox"/> _____

COURSES you have taken or plan to take at UM or approved transfer courses. (List credits, course numbers, and semester; for example (3) MA 555/F04 or (4) MA 452/S05 or MA 581/T.)

Three advisor-approved courses (at least 3-cr. each, numbered 400 or above) in each of 2 fields chosen from: Algebra, Analysis, Applied Mathematics, Combinatorics & Optimization, Computer Science, Statistics

Computer Science: CS ____/____ CS ____/____ CS ____/____
 MA ____/____ MA ____/____ MA ____/____

Two advisor-approved courses (at least 3-cr. each, numbered 400 or above) in each of 2 additional fields chosen from: Algebra, Analysis, Applied Mathematics, Combinatorics & Optimization, Statistics, Topology or a field chosen with an advisor

_____: MA ____/____ MA ____/____
 _____: MA ____/____ MA ____/____

MA 600: Colloquium (1 cr.)/semester taken: _____

Seminars (2 cr. taken in first 2 years): List seminars and semester(s) taken: _____

Other advisor-approved courses:

CS ____/____ CS ____/____ CS ____/____ CS ____/____ CS ____/____
 MA ____/____ MA ____/____ MA ____/____ MA ____/____ MA ____/____
 MA ____/____ MA ____/____ ____/____ ____/____ ____/____

TOTAL CREDITS: _____ (Need 60 credits, at most 21 credits research/dissertation.)

PRELIMINARY EXAMS: Two areas chosen from Algebra, Analysis, Applied Mathematics, Combinatorics & Optimization, Computer Science or Statistics. List areas and dates exams passed or dates you plan to take exams.

Exam 1: _____

Exam 2: _____

Written COMPREHENSIVE EXAM (no later than fourth semester after passing Preliminary Exams)

Date passed or date you plan to take exam _____ Examining Committee (4 in Math/CS including chair -with at least 2 in Math; 1 outside Math/CS):

Dissertation Advisor: _____ Dissertation Title: _____

Dissertation Committee: _____

Dissertation Credits: () MA 699; semester(s) taken _____

Date of Colloquium Talk (On Dissertation): _____ Date of Oral Defense of Dissertation: _____

STUDENT'S SIGNATURE: _____ Date: _____

ADVISOR'S SIGNATURE: _____ Date: _____

If you change advisors, please have *both* advisors sign this form.

GRADUATE COMMITTEE'S APPROVAL: _____ Date: _____