

PROGRAM OF STUDIES for use with the 2008 Guide

PhD Degree (Option II — Non-Traditional Mathematical Sciences for College Teachers Option)

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

NAME: \_\_\_\_\_ ADVISOR: \_\_\_\_\_

EMPHASIS (circle one or more): Algebra Analysis Applied Math Comb. & Optim. Math Educ. Statistics

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: ( ) MA \_\_\_\_\_ ( ) MA \_\_\_\_\_ Spring: ( ) MA \_\_\_\_\_ ( ) MA \_\_\_\_\_
( ) MA \_\_\_\_\_ ( ) MA \_\_\_\_\_ ( ) MA \_\_\_\_\_ ( ) MA \_\_\_\_\_
( ) MA \_\_\_\_\_ ( ) \_\_\_\_\_ ( ) MA \_\_\_\_\_ ( ) \_\_\_\_\_

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, Mathematics Education, Statistics

\_\_\_\_\_ : ( ) MA \_\_\_\_/\_\_\_\_ ( ) MA \_\_\_\_/\_\_\_\_ ( ) MA \_\_\_\_/\_\_\_\_
\_\_\_\_\_ : ( ) MA \_\_\_\_/\_\_\_\_ ( ) MA \_\_\_\_/\_\_\_\_ ( ) MA \_\_\_\_/\_\_\_\_

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

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

PRELIMINARY EXAMS: Two areas chosen from Algebra, Analysis, Applied Mathematics, Combinatorics & Optimization, Mathematics Education 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 including chair; 1 outside Math): \_\_\_\_\_

TEACHING INTERNSHIP (1 Semester): Credits: ( ) MA 690 Date \_\_\_\_\_ Supervisor \_\_\_\_\_
1 Semester Prior Preparation: Credits: ( ) MA 690 Date \_\_\_\_\_ Supervisor \_\_\_\_\_

CURRENT TOPICS PROJECT: Title \_\_\_\_\_ Date \_\_\_\_\_ Supervisor \_\_\_\_\_
Date Colloquium Talk: \_\_\_\_\_

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: \_\_\_\_\_

