PROGRAM OF STUDIES PhD Degree (Option I – Regular Mathematical Research Option)

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

Name: Advisor:

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

(If you haven't decided yet, check this box [ ] and select all emphases you are considering.)

When did you start grad studies at UM? How long have you been in the PhD 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 and course numbers; for example **(3) M 555** or **(4) STAT 542**.)

 Fall : () M () M () M () M () STAT ()

 Spring : () M () M () M () M () STAT ()

Courses you have taken or plan (**M 581/P)** to take at UM, or approved transfer courses (**M 581/T)**.

Three advisor-approved courses (at least 3 cr., numbered 400 or above) in two fields chosen from: Algebra, Analysis, Applied Math, C & O, or Statistics

Area:

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Area:

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

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M 600: Colloquium semester taken:

Seminars (2 cr. taken in first 2 years): M M STAT

Other advisor approved courses: () M () M () M () M () STAT () STAT () ()

Total Credits: (Need 60 credits, at most 21 credits research/dissertation.)

Preliminary Exams: Two areas chosen from Algebra, Analysis, Applied Mathematics, Combinatorics & Optimization, 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 (four in Math including chair; one outside Math): :

 Dissertation Advisor:
 Dissertation Title:

 Dissertation Committee:

 Thesis Credits: () M 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:

Last revised: August 2011