

## Master of Science in Pure Mathematics Requirements Checklist

Student Name: \_\_\_\_\_ UIN: \_\_\_\_\_  
 Degree/Program: \_\_\_\_\_ Start term / year: \_\_\_\_\_  
 Mentor/Advisor: \_\_\_\_\_

Refer to the Graduate Handbook (Table: Good Standing and Degree Completion, p. 13) for due dates.

Due date for completing degree: \_\_\_\_\_

### 1. Core courses (16 credit hours)

Fourth core course must be selected from: Math 446 (Topology II), Math 517 (Abstract Algebra II), Math 534 (Real Analysis II), Math 535 (Complex Analysis I), Math 536 (Complex Analysis II)

Course	Credit hours	Semester completed	Grade
Math 417 (Complex Analysis)			
Math 516 (Abstract Algebra I)			
Math 533 (Real Analysis I)			
Fourth core course:			

### 2. Departmental 500 level courses completed with an A or B (12 credit hours)

May include independent study. CANNOT include Math 589 (Teaching and Presentation of Mathematics).

Course	Credit hours	Semester completed	Grade

### 3. One additional 400 or 500 level course (4 credit hours)

May include independent study. May include Math 589 (Teaching and Presentation of Mathematics).

Course	Credit hours	Semester completed	Grade

4. Have you completed **9 hours of 500 level courses**, NOT including independent study?

5. Master's Exam: Date taken: \_\_\_\_\_ Score: \_\_\_\_\_ Passed?

Student signature: \_\_\_\_\_ Date: \_\_\_\_\_

Mentor/Advisor signature: \_\_\_\_\_ Date: \_\_\_\_\_