

# Mathematics Minor Program Planning and Approval Form

Student Name: \_\_\_\_\_ Class: \_\_\_\_\_ Major: \_\_\_\_\_ ID: \_\_\_\_\_  
 E-mail Address: \_\_\_\_\_ Academic Advisor: \_\_\_\_\_

The Minor in Mathematics consists of successful completion of at least 2 units of academic activities in mathematical sciences satisfying the following requirements:

1. At least 5/3 units must be coursework in the Mathematical Sciences Department at the 2000 level or above, of which at least 2/3 units must be upper-level courses, i.e. 3000-level, 4000-level, or graduate mathematics courses. Courses selected at the 2000 level, if any, must include at least one of the following courses:

- MA 2073 Matrices and Linear Algebra II
- MA 2251 Vector and Tensor Calculus
- MA 2271 Graph Theory
- MA 2273 Combinatorics
- MA 2431 Mathematical Modeling with Ordinary Differential Equations
- MA 2631 Probability

2. The final 1/3 unit Capstone Experience: The integrating capstone experience requires prior approval by the Mathematical Sciences Program Review Committee. The experience may be satisfied by certain 3000-level, 4000-level or graduate courses offered by the department (with instructor approval) or by a suitable independent study with a Mathematical Sciences faculty member. At the conclusion of the process, the student will complete this Form and have it signed by the Capstone Experience instructor and the Program Review Committee.

Minor Program Courses	Planned		Actual		
	Course/ISP	Term	Course/ISP	Term	Grade
Total 5/3 Unit					
Must include					
at least two					
at 3000 level					
or above.					
Capstone					

Mathematics Minor  
 Advisor Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Capstone Experience  
 Instructor Signature: \_\_\_\_\_ Date: \_\_\_\_\_

## Certification of Completion of Minor Requirements

After completion of the Minor Program, submit this completed form with a copy of your audit documenting completion of the above program to the Chair of the Program Review Committee in the Department of Mathematical Sciences.

\_\_\_\_\_  
 Chair, PRC, Mathematical Sciences Date: \_\_\_\_\_  
 rev. 5/14/03