

## MATH MINOR REQUIREMENTS FOR PHD STUDENTS OUTSIDE OF MATHEMATICS

The Math Department's minor advisors are Professors Isaacs, Rossmanith, and Seppalainen. Those wanting to minor in Mathematics will need to see one of these Professors to approve the minor coursework and sign the forms.

### I. Math Minor Requirements

Requirements for a minor are stated in the Graduate School Catalog.

The following requirements are for a Math Minor under Option A.

The Mathematics Department does not supervise programs under Option B.

1. A math minor consists of at least 12 credits in mathematics courses numbered above Math 300 and approved by a math minor advisor.

These courses must be taken as a graduate student.

All courses must be completed with a grade B or better.

Graduate mathematics credits transferred from another university may be considered but prior approval by the Math Minor Advisor is necessary.

2. At least six credits must be in courses above Math 700.
3. At most one course cross-listed with the major department may be used for the math minor. This course must be staffed by the Mathematics Department and it may not be applied to any requirement for the major department.

### II. The Process

1. Plan what courses you would like to use to meet the minor requirements.

You can use this [form](#) for planning the course work. You and the Math Minor Advisor complete this form and you keep a copy of it. (You can print a copy of the form and fill in some parts before the meeting.) Completion of the planning form is not required, but a completed form, signed by a Math Minor Advisor, does offer you a guarantee that the Math Department will accept your courses for a minor.

The course program for a math minor must be approved by a Math Minor Advisor at some point, but this approval could also be obtained after the courses have been taken.

2. Depending on the requirements of your major department, you may need a form signed by a Math Minor Advisor certifying approval of your course selection for the math minor, and/or certifying completion of the minor requirements.

Your department may have forms for these purposes, or you can use a Math Department Minor Agreement Form that you can pick up from the Graduate Program Administrator in 214 Van Vleck Hall.

3. When everything is done you need the Graduate School warrant signed. Your major department will request a warrant for you from the Graduate School. Take that warrant to one of the Math Minor Advisors for a signature and then take it back to your major department.

If you have more questions, contact the Graduate Administrator at [grad\\_program@math.wisc.edu](mailto:grad_program@math.wisc.edu).