

MINOR REQUIREMENTS FOR PHD PROGRAM (DOES NOT APPLY TO MASTERS)

A minor is usually 12 credits (4 courses), although this depends on the department where you intend to get the minor. The minor department determines what is required for a minor. The Math Dept only requires 12 credits.

For Math PhD students:

There are two different Minors you can choose from:

Option A

All coursework is done in a single department, the Mathematics Department or an outside department. Option A requirements are set by the host department and typically call for 12 credits. An INTERNAL MATH minor requires 12 credits in courses numbered above 700 in an area DIFFERENT than those of the two qualifying exams.

If Option A is chosen, find a professor in the area of your interest (in that dept if different than Mathematics) to serve as the Minor Advisor. Check with the advisor to ensure courses in the area of interest are appropriate. The advisor can also serve on the committee for the specialty exam.

Option B

Also called a Distributed Minor. This Minor option would involve taking coursework from one or more departments which may include the Mathematics Department. Option B minor requires a minimum of 12 credits. These requirements are set by the Graduate Program Committee of the Mathematics Department. To avoid disallowed courses, students should obtain approval in the early stages from the Graduate Studies Coordinator.

For both Options A and B:

The Math Department has its own Minor Agreement Form. When students are ready to apply for dissertator status, they should pick up the form from the Graduate Administrator in 214 Van Vleck Hall. Upon completing the form with the necessary signatures, students will submit this form with the Preliminary Warrant Request Form at least FOUR weeks before they will be taking their specialty exam. Submit the forms to the Graduate Administrator, 214 Van Vleck Hall.

For Students of Other Departments wanting to do a Minor in Math:

The Math Department minor advisors are Professors Paul, Rossmann, and Wilson. Those wanting to minor in Mathematics will need to see one of these Professors to approve the minor coursework and sign the Minor Agreement Form.

1. A math minor candidate must earn at least 12 credits in mathematics courses above Math 300. They must be taken as a graduate student. Graduate mathematics credits

transferred from other universities may be considered subject to the approval of the Math Minor Advisor.

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.
4. An average grade of at least B is required in the courses for this requirement. If there is a grade of C or if for some other reason the candidate's course performance is considered weak by the Math Minor Advisor, the candidate may be required to take a written or oral exam.
5. The course program of a candidate for a math minor must be approved by the Math Minor Advisor. While this approval may be given after the courses are taken, it is advisable for the candidate to get written approval as soon as possible. (This written approval may be on a minor form used by the major department or by the Mathematics Department form and can be easily amended if the candidate wishes to make a change in the program.)

The Math Department has its own "Minor Agreement Form". (This is different than the form in #5 as stated above). When the minor coursework is complete, students should pick up the form from the Graduate Administrator in 214 Van Vleck Hall. You will need to see one of the Minor Advisors to complete the form, students outside the Math Dept should turn in this form to their home Department.

If you have more questions, contact the Graduate Administrator at grad_program@math.wisc.edu.