

# MATHEMATICS, DOCTORAL MINOR

## REQUIREMENTS

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These are the requirements for a mathematics doctoral minor:

1. At least 12 graduate credits in mathematics courses (<http://guide.wisc.edu/courses/math/>) that are approved by a math minor advisor. These courses must be taken as a graduate student. All courses must be completed with a grade of 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 6 credits must be in math courses numbered 700 or above.
3. Only math courses numbered 500 and above can be applied for doctoral minor requirements in mathematics.

### THE PROCESS

1. Students should plan which courses they would like to use to meet the minor requirements. They can use this form (<https://uwmadison.app.box.com/s/z754hk68em3xq20zm89cd6qgrmw2unwn/>) for planning the coursework. Students and the math minor advisor (<https://math.wisc.edu/about/about-key-contacts/#gradminor>) complete this form and students keep a copy of it. (Students 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 a guarantee that the math department will accept the 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. Students will need a form signed by a math minor advisor certifying approval of their course selection for the math minor, and/or certifying completion of the minor requirements. The department may have forms for these purposes, or students can use a Math Department Minor Agreement Form (<https://uwmadison.app.box.com/s/881wbl9gli9fu8r5pgjdmbsyhywwsq8/>).
3. When everything is completed, students need to have the Graduate School warrant signed. The major department will request a warrant from the Graduate School. Students take the warrant to one of the math minor advisors for a signature and then take it back to the major department.