

Mathematics Master's

Department Information

- **Program Information:**
ndsu.edu/programs/graduate/mathematics (<http://ndsu.edu/programs/graduate/mathematics/>)
- **Department Web Site:**
ndsu.edu/math (<http://ndsu.edu/math/>)
- **Application Deadline:**
Early review begins January 31 rolling through March 31 or until full.
- **Credential Offered:**
M.S.

Apply Now (https://ndsugrad.my.site.com/Application/TX_SiteLogin/?startURL=/Application/TargetX_Portal__PB)

At least 30 credit hours in approved graduate-level mathematics course work are required for both options.

1. **Thesis Option:** At least 6 credit hours of MATH 798 Master's Thesis, in addition to at least 18 credit hours in courses numbered 700-789. These 18 credit hours must include six foundational courses. A grade of Master's Pass in two of the written preliminary examinations offered by the department. A thesis paper written under the supervision of a faculty member and defended at an oral examination administered by the student's supervisory committee.
2. **Comprehensive Study Option:** At least 2 credit hours of MATH 797 Master's Paper in addition to at least 24 credit hours in courses numbered 700-789. These 24 credit hours must include six foundational courses. Subject to the approval of the supervisory committee, at most 6 of the required 30 credits may be earned in 600-level mathematics courses or in courses outside the Mathematics department. A grade of Master's Pass in two of the written preliminary examinations offered by the department. An expository paper written under the supervision of a faculty member and defended at an oral examination administered by the student's supervisory committee.
3. **Exam Only Option:** At least 30 credit hours in approved graduate-level mathematics course work. At least 21 credit hours in courses numbered 700-789, 800-889. These 21 credit hours must include six foundational courses. Subject to the approval of the supervisory committee, at most 6 of the required 30 credits may be earned in 600-level mathematics courses or in courses outside the Mathematics Department. A grade of Ph.D. Pass in four of the written preliminary examinations offered by the department, and a passing grade in a preliminary oral examination administered by the student's supervisory committee after completion of the written preliminary examinations.

Master of Science

Accelerated Master of Science

Code	Title	Credits
600-level electives		
Select from mathematics courses numbered 600-689.		15
700 / 800-level electives		
Select from mathematics courses numbered 700-789 or 820-889.		15
Paper requirement		
MATH 797		1-3
Total Credits		31-33

Students must meet all requirements of the Mathematics bachelor program. For the master's degree, students must earn at least 30 graduate credits.

- Up to 15 credits from the above list may count toward the bachelor program requirements.
 - A thesis or expository paper will be completed under supervision of a mathematics faculty member and defended at an oral examination administered by the student's supervisory committee
 - Students need to earn a B in any of the courses that count towards this program. Failure to do so will lead to removal from the program. After removal, students are not eligible to re-apply to the accelerated program but may apply to the regular graduate program.
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Admission and Application Requirements

Graduate School admission and application requirements are found on the Admission Information (<https://catalog.ndsu.edu/past-bulletin-archive/2025-2026/graduate/admission-information/#admissionrequirements>) page.