



MASTER OF SCIENCE IN MATHEMATICS

2025 SUPPLEMENTAL APPLICATION INSTRUCTIONS

The Master of Science in Mathematics program consists of course work plus a Major Research Paper (MRP) or Thesis. The MRP route is a one-year (1 year/12 months) full-time program. The Thesis route is available as a two-year (2 year/24 months) full-time program, or a four-year (2 years/24 months + 6 flex terms/24 months) flex-time program. Our program trains students for future work in research, industry, business, or government, and provides a strong background in foundational areas of mathematics. Our faculty members are experts in topology, analysis, combinatorics and graph theory, industrial and applied mathematics, with research in scheduling, computational problems, numerical mathematics, and optimization. Many faculty work on inter- and multi-disciplinary research in geography, the physical and health sciences, social sciences, business, and management, to name only a few. Graduate students therefore also have an opportunity to perform research on the interface of mathematics and other disciplines.

For further information regarding the Master of Science in Mathematics program, please visit www.nipissingu.ca/mscmath.

Program related questions can be directed to the Graduate Program Coordinator at gradmath@nipissingu.ca.

APPLICATION DEADLINE: January 15, 2025* - for scholarship consideration.
SUPPLEMENTAL DOCUMENTATION DEADLINE: January 22, 2025, at 4:30 p.m. EST

Applications received after the application deadline date will not be considered for scholarships. Flex-time applicants are not eligible for funding consideration. For questions pertaining to scholarship criteria, please contact sgs@nipissingu.ca.

Applications will continue to be accepted after January 15, 2025, and documentation after January 22, 2025. Late applications will be considered if room remains in the program; funding consideration is not available for late applications or late documentation. Contact admissions@nipissingu.ca or at 705-474-3450 ext. 4600 to verify if late applications are still being accepted.*

***Late applications, application fees, and late documentation must be submitted no later than August 1, 2025.*

ADMISSION REQUIREMENTS:

Applicants must hold an Honours BA or BSc, normally in Mathematics or in a combined Honours program with a Mathematics major, with at least a 75% average on the last 10 full (20 semester) courses completed at the time of application, or equivalent qualifications to be considered for admission.

NOTE: Non-Academic course grades (e.g. Bachelor of Education, Practical courses, clinical courses, Co-op courses, Placements, etc.) are not used in the calculation of admission averages.

REQUIRED SUPPLEMENTAL DOCUMENTATION:

(Due January 22, 2025, at 4:30 p.m. EST)

Please submit transcripts, letters of reference and other supporting documentation after you have submitted your online application. Nipissing University cannot verify receipt of transcripts and supporting documents if we have not received your application. You may paperclip your documents. No staples or folders please. Do not bind documents in any other manner.

1. Online application form and fee. The online application can be accessed from our website: www.nipissingu.ca/registrarforms. The base application fee will be paid online through the application. Additional transcript fees may apply.
2. Official undergraduate and graduate transcripts from all institutions attended, including those attended on a Letter of Permission or exchange program. High School or College (diploma programs) transcripts are not required. A copy of the transcript from an exchange program can be sent directly by your host institution to Nipissing University if they are willing to do so, otherwise an official transcript must be sent directly from the university where the exchange program was held. See the Transcript section for further information.
3. Two (2) confidential academic recommendations from professors **OR** other appropriate professionals who can speak to their level of preparation and readiness for graduate studies. The references must be from someone qualified to address the academic ability and competence of the applicant to undertake graduate studies. References cannot be completed by anyone who is personally related to the applicant. Recommendations are to be confidential; therefore, **they must be mailed in sealed envelopes with the referee's signature over the seal or emailed by the referee using their professional email address and sent directly to admissions@nipissingu.ca**. The Confidential Recommendation forms are included in this package. **Please indicate to your referee that a comprehensive letter included with the recommendation form will be most beneficial in determining your eligibility for admission.**
4. A **comprehensive** résumé detailing your educational and professional experience. Please include scholarships and awards, significant academic accomplishments, internships, research projects, involvement in student organizations, volunteer work and publications and presentations.
5. A typed Statement of Interest indicating your research area(s) of interest.
6. Proof of Proficiency in English for internationally educated applicants whose first language is not English, also due by the application deadline. Nipissing University accepts the following tests as proof of proficiency in English:

English Proficiency Test	Minimum Scores
IELTS	6.5 – No bands less than 6.5
TOEFL iBT	93 with a minimum score of 20 in reading and listening and a minimum score of 22 in writing and speaking
PTE – Pearson Test of Academic English	63 with a minimum score of 60 in each section
CAE – Cambridge Assessment English	C1 minimum overall score of 176 with a minimum score of 169
CAEL/CAEL Online – Canadian Academic English Language	70 with no band less than 60

The required minimum scores must be submitted before the candidate can be considered for admission. Duolingo is not accepted.

7. Scholarship and Funding Opportunities:

Ontario Graduate Scholarship

- Applications for the Ontario Graduate Scholarship (OGS) can be found at www.nipissingu.ca/ogs.
- The OGS application is due January 15, 2025, and is to be submitted electronically to the Graduate Studies Department at sgs@nipissingu.ca.
- The OGS application requires two Academic Assessment Reports with an academic reference for each. The reference forms in the OGS application are different than the references required for the admission application. Should you choose the same academic referees for both the OGS application and the admission application, your referees will be required to fill out both the admission reference form and the OGS academic reference and attach a separate letter to each form. Your referees should make note of what is to be addressed for each reference.
- For questions pertaining to scholarship criteria, please contact sgs@nipissingu.ca or 705-474-3450 ext. 4292.

Other Funding Opportunities

- Visit www.nipissingu.ca/gradfunding to learn more about internal and external funding opportunities, Graduate Teaching Assistantship, Graduate Research Assistantship, and other potential funding/award sources. Please note that some may have earlier deadlines.

8. Supervisors:

The program admissions committee considers whether there is a faculty member who can supervise your research as part of their decision-making process. Prior to submitting your application, you should review the [list of the MSc Mathematics faculty members](#). It is strongly encouraged that you contact your top choices for supervisor(s) in advance of submitting your application to inquire whether they are accepting new graduate students for the next academic year and to discuss your specific research interests. To submit an application with a stronger chance of being considered for admissions, please provide information in your statement of interest about what specific area or topic(s) you would like to focus on in your research and identify potential supervisor(s).

DOCUMENT SUBMISSION:

Transcripts and supporting documentation can be submitted in the following ways:

- **Email:** admissions@nipissingu.ca - Emailed transcripts will only be accepted when we can verify that they come directly from the issuing institution.
- **Third-Party Companies (e.g., MyCreds, Parchment):** Please contact your institution directly for assistance with these platforms.
- **OUAC:** Official transcripts from Ontario universities and colleges should be ordered through the Ontario Universities' Application Centre (OUAC) as part of the application process. You must contact your institution directly for all transcripts from outside Ontario.
- **Mail:**
Nipissing University
Office of the Registrar – Admissions
100 College Drive, Box 5002
North Bay ON P1B 8L7

TRANSCRIPTS:

Current and Former Nipissing Students

- Current Nipissing students and Nipissing former students and/or graduates do not need to order or send Nipissing transcripts. However, if you attended Nipissing prior to 1992, you are considered a Laurentian University student and must request that transcript.

Applicants with Canadian Credentials

- **Ontario:** The fastest and most effective way to send your transcript is by ordering it through the Ontario Universities' Application Centre (OUAC) when you apply. Otherwise, you will need to contact the institution(s) directly to request your transcript(s) and have them sent to Nipissing University by one of the methods listed in the Document Submission section.
- **All Other Provinces:** You will need to contact the institution(s) directly to request your transcript(s) and have them sent to Nipissing University by one of the methods listed in the Document Submission section.

Applicants with International Credentials

- If you have completed post-secondary courses at the undergraduate or graduate level outside of Canada or the U.S. (apart from Exchange studies), you **MUST** have all your foreign transcripts evaluated by World Education Service (WES): www.wes.org/ca. A WES Credential Evaluation Report, including a Course-By-Course Analysis, must be sent directly to Nipissing University by the required supplemental documentation deadline as listed on the supplemental forms. This requirement cannot be waived. No exceptions.

Applicant: Please complete this section before presenting to referee

Name of Applicant:

Surname	First	Middle	Student # or OUAC Ref. #
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Referee: We would appreciate your appraisal of the above applicant for a Master's degree in the field of Mathematics. The information in the report will be considered confidential.

- How long have you known the applicant? (MM/YY) From: _____ to _____
- In what capacity? _____
- Indicate with an 'X' your evaluation of this applicant with respect to their ability to complete a graduate program in the field of Mathematics:

	Excellent	Very Good	Good	Fair	Poor	No Basis for Comment
Intellectual Capacity	☐	☐	☐	☐	☐	☐
Scholarly Potential	☐	☐	☐	☐	☐	☐
Originality	☐	☐	☐	☐	☐	☐
Critical Judgment	☐	☐	☐	☐	☐	☐
Oral Expression	☐	☐	☐	☐	☐	☐
Written Expression	☐	☐	☐	☐	☐	☐
Initiative	☐	☐	☐	☐	☐	☐
Work Habits	☐	☐	☐	☐	☐	☐
Perseverance	☐	☐	☐	☐	☐	☐

- In comparison with other students at the applicant's level, indicate where you would place this applicant.
 Among the top ☐ 5% ☐ 10% ☐ 25% ☐ 50% ☐ lower than 50%
- Please attach a current letter of reference which speaks to the candidate's strengths, or any concerns you may have with their ability to succeed at the Masters level. This letter will be used for admission purposes and scholarship consideration. A comprehensive letter will be most beneficial in determining the applicant's eligibility.

To the Referee:

This Recommendation is confidential. Please enclose this form and supporting letter in a sealed envelope and write your signature over the seal. You can either return the envelope to the applicant to submit with their application or email the documents directly to the Admissions Office, sent from your professional email account to admissions@nipissingu.ca.

Name: _____

Institution: _____

Faculty: _____

Address: _____

Position: _____

Signature: _____

Date: _____

Telephone Number: _____

Email address: _____

Applicant: Please complete this section before presenting to referee

Name of Applicant:

Surname	First	Middle	Student # or OUAC Ref. #
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Referee: We would appreciate your appraisal of the above applicant for a Master's degree in the field of Mathematics. The information in the report will be considered confidential.

1. Professional Relationship to applicant _____
2. Period of relationship upon which assessment is based
 From: _____ to _____
3. Indicate with an 'X' your evaluation of this applicant in comparison with others performing similar duties.

		Excellent	Very Good	Good	Fair	Poor	No Basis for Comment
Professional Knowledge and Ability		☐	☐	☐	☐	☐	☐
Leadership Qualities		☐	☐	☐	☐	☐	☐
Teaching Ability		☐	☐	☐	☐	☐	☐
Professional Relationships with...	Colleagues	☐	☐	☐	☐	☐	☐
	Students	☐	☐	☐	☐	☐	☐
	Public	☐	☐	☐	☐	☐	☐
Oral Expression		☐	☐	☐	☐	☐	☐
Written Expression		☐	☐	☐	☐	☐	☐
Reliability of Performance		☐	☐	☐	☐	☐	☐
Familiarity with Current Theory & Practice		☐	☐	☐	☐	☐	☐

4. In comparison with others performing similar professional duties, how would you rank this applicant.
 Among the top ☐ 5% ☐ 10% ☐ 25% ☐ 50% ☐ lower than 50%

5. Please attach a current letter of reference which speaks to the candidate's strengths, or any concerns you may have with their ability to succeed at the Masters level. This letter will be used for admission purposes and scholarship consideration. A comprehensive letter will be most beneficial in determining the applicant's eligibility.

To the Referee:

This Recommendation is confidential. Please enclose this form and supporting letter in a sealed envelope and write your signature over the seal. You can either return the envelope to the applicant to submit with their application or email the documents directly to the Admissions Office, sent from your professional email account to admissions@nipissingu.ca.

Name: _____	Company/School/ Organization: _____
Position: _____	Address: _____
Signature: _____	Date: _____
Telephone Number: _____	Email address: _____

Protection of Privacy

Information requested from students and applicants is collected under the authority of the Nipissing University Act, 1992. Pursuant to the Freedom of Information and Protection of Privacy Act you are hereby notified that: "By applying for admission to Nipissing University and by registering in programs or courses at the University, you are accepting the University's right to collect pertinent personal information. The information is needed to assess qualifications for entry, establish a record of performance in programs and courses, provide the basis for awards and government funding, and to assist the University in the academic and financial administration of its affairs". Additionally, personal information may be used by University staff in many offices on a "need to know" basis to identify and contact students who require their services.