



MASTER OF SCIENCE IN MATHEMATICS 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 (3 term) full-time program. The Thesis route is available as a two-year (6 term) full-time program, or a four-year (12 term) 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, 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/graduatestudies.

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

APPLICATION DEADLINE: **January 15, 2020*** - for scholarship consideration. Applications received after this date will not be considered for scholarships. For questions pertaining to scholarship criteria, please contact sgs@nipissingu.ca.

SUPPLEMENTAL DOCUMENTATION DEADLINE: **January 22, 2020 at 4:30 p.m.**

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

SUBMIT ALL SUPPLEMENTAL DOCUMENTATION TO:

Nipissing University - Office of the Registrar
100 College Drive, Box 5002
North Bay ON P1B 8L7
Phone: 705-474-3450 ext. 4600
Email: admissions@nipissingu.ca

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.

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**REQUIRED SUPPLEMENTAL DOCUMENTATION:
(Due January 22, 2020)**

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 of \$130 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 transcripts are not required. A copy of the transcript from exchange programs 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. Transcripts from Canadian and American universities must be sent directly by the issuing institution to Nipissing University (faxed and emailed copies will only be accepted when we can verify that they come directly to us from the issuing institutions). **Internationally-educated applicants** (with the exception of exchange programs) must have their transcripts evaluated by the World Education Services – **www.wes.org/ca**. The WES credential evaluation is also due by the documentation deadline.
3. Two (2) academic recommendations from professors or other appropriate professionals who can speak to their level of preparation and readiness for 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 Academic 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 on your Major Research Paper or Thesis. If possible, please indicate which faculty member(s) you would like to complete your research/thesis with. The final admission decision will be based on the availability of an appropriate supervisor.
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:
 - TOEFL with a minimum overall score of 93 on the TOEFL iBT, with a minimum of 22 in speaking and writing and 20 in reading and listening
 - IELTS with a minimum overall score of 6.5 and a minimum of 6.5 in reading, listening and speaking and a minimum score of 6 in writing.
 - Pearson Test (PTE Academic) with an overall score of 63, with a minimum score of 60 in each section.

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7. Scholarship Applications:

- If you wish to be considered for Ontario Graduate Scholarship funding, please visit the Ontario Graduate Scholarship (OGS) webpage at www.nipissingu.ca/ogs. For questions pertaining to scholarship criteria, please contact sgs@nipissingu.ca or 705-474-3450 ext. 4292. The OGS application is due January 15, 2020 and is to be submitted electronically to the Graduate Studies Department at sgs@nipissingu.ca.
- For other funding opportunities, please visit <https://www.nipissingu.ca/academics/school-graduate-studies/awards-and-funding/types-funding>

*****Please note that the OGS application requires two Academic Assessment Reports with an academic reference for each. The forms in the OGS application are different than the Academic 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.**

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. How long have you known the applicant? (MM/YY) From: _____ to _____

2. In what capacity? _____

3. Indicate with an 'X' your evaluation of this applicant with respect to his/her ability to complete a graduate program in the field of Mathematics:

	Excellent	Very Good	Good	Fair	Poor	No Basis for Comment
Intellectual Capacity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Scholarly Potential	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Originality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Critical Judgment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Oral Expression	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Written Expression	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Initiative	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Work Habits	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Perseverance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4. 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%

5. Please attach your letter of reference and comment on the candidate's suitability for the graduate program and a position as a position as a teaching assistant. 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:

Please enclose this form and supporting letter in a sealed envelope and write your signature over the seal. Return the envelope to the applicant to submit with their application. Or, you can 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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Originality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Oral Expression	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Written Expression	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Initiative	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Perseverance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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Name: _____

Institution: _____

Faculty: _____

Address: _____

Position: _____

Signature: _____

Date: _____

Telephone Number: _____

Email address: _____