

Graduate Diplomas



MATHEMATICS EDUCATION

The Graduate Diploma in Mathematics Education focuses on mathematics education as an area of study grounded in the critical examination of teaching practice, learning theories, and curriculum, and is supported by analyses of socio-cultural, equity, and gender issues in the teaching and learning of mathematics. It is designed to provide opportunities for graduate level study of theories and research in Mathematics Education, as well as enriched mathematical experiences, to practising teachers and administrators and to people in the community whose work involves developing mathematical literacies. The Graduate Diploma in Mathematics Education is jointly offered by the Graduate Program in Education and the Graduate Program in Mathematics and Statistics.

The Graduate Diploma is offered in two ways:

- Concurrent (Option A): The requirements for the Graduate Diploma in Mathematics Education are completed concurrently with a Master's or Doctoral degree.
- Direct-entry (Option B): The Graduate Diploma in Mathematics Education can be completed as a stand-alone non-degree diploma

Eligibility:

- In order to be eligible to take the Diploma concurrently with a degree, candidates must first be admitted to the Graduate Program in Education.
- In order to be eligible for the Direct Entry (stand-alone diploma), candidates must be admissible to the Graduate Program in Education.

More Information:

- For more information about this Diploma, visit: <http://futurestudents.yorku.ca/graduate/programs/diplomas/mathematics-education>
- For information on all Diplomas offered at York University, visit: <http://futurestudents.yorku.ca/graduate/diplomas>
- For information about all graduate programs in Education at York University visit <http://futurestudents.yorku.ca/graduate/programs/diplomas/mathematics-education>

How to apply

To apply, follow the steps at <http://futurestudents.yorku.ca/graduate/steps-apply>

Graduate Diplomas offer students the opportunity to explore a topic of interest in education. They can be taken concurrently with a Master of Education (MEd) or Doctorate (PhD), or taken as a stand-alone non-degree program. It can supplement the learning in a graduate degree program or provide individuals with knowledge in a subject area and the opportunity to develop academic skills in writing and research.

MATHEMATICS EDUCATION

Structure of the Diploma

MEd with MRP

Degree + Diploma = 21 credits* + MRP including:

- 2 Diploma core courses (6.0)
- 2 courses from approved course list (6.0)
- Elective credits (9.0)
- MRP must address diploma topic

MEd with Thesis

Degree + Diploma = 15 Credits* + thesis including:

- 2 Diploma core courses (6.0)
- 2 courses from approved course list (6.0)
- Elective credits (3.0)
- Thesis must address diploma topic

PhD with Dissertation

Degree + Diploma = 24 credits* + dissertation including:

- 2 Diploma core courses (6.0)
- 2 courses from approved course list (6.0)
- Elective credits (12.0)**
- Dissertation must address diploma topic

*Includes 1 extra course (3.0) beyond MEd or PhD degree requirements

**Includes Doctoral Seminar (EDUC 5100)

Direct Entry (Stand-Alone Diploma)

Diploma = 15 credits including:

- 1 Diploma core course (3.0)
- 4 courses (12.0) from approved course list

For approved course lists, visit: <http://gradstudies.yorku.ca/current-students/regulations/program-requirements/>

Apply now at <https://form.apps06.yorku.ca/gaform/>