

Eligibility requirements (eligibility does not guarantee acceptance)

1. You are eligible if you are enrolled in the Faculty of Arts & Science (St. George campus), UTM, or UTSC. If there are capacity constraints, preference will be given to students enrolled in a mathematics program.
2. To apply for admission into a (not-cross-listed) core graduate course, you must have completed at least 10 FCE and have completed all prerequisites for the course.
3. To apply for admission into an advanced graduate course (fourth category), you must have completed at least 15 FCE and must have exhausted the undergraduate courses (including cross-listed courses) relevant or in the same area as the advanced graduate course being petitioned. You must have also exhausted the core graduate courses relevant or in the same area as the advanced graduate course being petitioned.
4. 3.6 minimum GPA for the past 2 semesters.
5. You must submit a plan for finishing their undergraduate degree (use provided form).
 - A. List what courses you need to complete in the undergraduate program and when you expect to take them.
 - B. Explain how the graduate courses will contribute to your program requirements.
6. For cross-listed courses, you must enroll in the undergraduate version of the course.
7. For core courses: you must have completed all prerequisites for the core graduate course being petitioned and must have exhausted the undergraduate courses (including cross-listed courses) relevant or in the same area as the graduate course being petitioned. You must have earned at least an A- (A minus) on each of the "particularly significant prerequisite courses" for the given graduate course being petitioned.
8. For advanced graduate courses (fourth category): you must have completed all prerequisites for the advanced graduate course being petitioned and must have exhausted the undergraduate courses (including cross-listed courses) relevant or in the same area as the graduate course being petitioned. You must have also exhausted the core graduate courses relevant to or in the same area as the advanced graduate course being petitioned. You must have obtained at least an A- (A minus) on each of the "particularly significant prerequisite courses" for the given graduate course being petitioned.
9. A maximum of 1 graduate course can be used towards a 400-level program requirement.

Background:

There are four general types of graduate courses:

1. **Cross-listed courses** These are graduate courses that undergraduates can enrol into without any permission, if they have the stated prerequisites. In 2023-24, fifteen cross-listed courses were offered, three of which are core courses.
2. **One-off cross-listed courses** Within "envelope" courses such as MAT482 and MAT483 which are "Topics in Mathematics". These are very infrequent. Again, undergraduates can enrol into these without any permission, if they have the stated prerequisites.
3. **Core courses** These are the entry-level graduate courses. There are twelve core courses, three of which are cross listed (MAT457, MAT458, MAT454).
4. **Advanced courses** All other graduate courses. These courses almost always build upon the core courses.