

New Euclid Classes

Dear parents and students,

Meritus Academy will open a new Euclid competition course. The following information is an overview of the Euclid competition and the plan for this course:

1. What is the Euclid Math Competition?

The Euclid competition is a Grade 12 math competition hosted by the University of Waterloo. The competition provides a great opportunity for high school students to test their problem-solving abilities and build a solid foundation for university studies. This competition is also open for anyone at or below Grade 12.

The Euclid competition is a 2.5 hour-long competition. It has ten questions out of 100 points. Some problems only require a final answer while others require full solutions. For the questions that require full solutions, partial marks may be awarded even if the final answer is incorrect.

The Euclid competition covers the vast majority of the high school math content. Of course, simply understanding the concepts is not enough. Students must practice difficult problems to improve.

2. The Importance of Writing the Euclid Competition

The importance of the Euclid competition can be found on the [University of Waterloo admission requirements](#) website.

- We highly recommend students who are interested in [Mathematics](#) related program in university to write the Euclid and Canadian Senior Mathematics Contest (CSMC).
- University of Waterloo website specifically mentioned that participating in the Euclid competition will greatly increase a student's chance of acceptance in programs such as [Computer science](#), [Software engineering](#), and all [Mathematics](#) related programs.
- Students are strongly encouraged to write the Euclid and/or the CSMC. Results of the contests will be used in scholarship decisions and possibly admission decisions for programs in the Faculty of Mathematics. It will help students stand out among their peers.

Besides being beneficial for the University of Waterloo's application, a good Euclid result is very helpful for applying to STEM programs in other universities as well.

3. Meritus Academy Students' Euclid Competition Results

Last year (In 2024):

- **Group I (Scores 100 - 98)**
2 students from Meritus Academy entered this group. There were 7 students within the group across Canada, and each student received a \$500 award and a Plaque.
- **Group II (Scores 97 - 95)**
3 students from Meritus Academy entered this group. There were 12 students within the group across Canada, and each student received a \$200 award.

- **Group III (Scores 94 - 91)**
6 Meritus Academy students entered this group.
- **Group IV (Scores 90-88)**
9 Meritus Academy students entered this group.
- **Group V (Scores 87-85)**
21 Meritus Academy students entered this group.

4. New Euclid Classes

Starting April 8, Meritus Academy will open a new Euclid course. It is held once a week, two and half hours per class. Students who are currently in the Grade 11 math competition class can continue to take the Euclid class.

The Euclid class is a one-year class separated into 3 different stages throughout the year:

- Stage 1: April to August, 2025
- Stage 2: September to December, 2025
- Stage 3: January to April, 2026

Below is the detailed schedule for the course.

Course Name	Prerequisite Course	Format	Time
Euclid - 1	MathG11-1 (Contest)	Online	Tuesday 6:30 - 9:00 PM
Euclid - 2	MathG11-2 (Contest)	Online	Friday 7:00 - 9:30 PM
Euclid - 3	MathG11-3 (Contest)	In-person	Saturday 4:10 - 6:40 PM
Euclid - 4	MathG11-4 (Contest)	Online	Saturday 7:00 – 9:30 PM
Euclid - 5	MathG11-5 (Contest)	In-person	Sunday 10:30 - 1:00 PM
Euclid - 6	MathG11-6 (Contest)	In-person	Sunday 1:20 - 3:50 PM

- The content for all six classes is the same.

If you are interested, please [click here](#) to register.

Best regards,

Meritus Academy