

VIRTUAL Summer Courses 2025

(for groups of 4 or more students)

The following courses will be offered during the summer 2025, as group lessons (4 students or more)

The fees below are valid for group lessons (4 students or more). See discounts at the end of this document.

Courses offered only during summer (the * courses are NOT offered during school year)

- 1) **INTEGRALS* ADVANCED CALCULUS (NEW)** (year 1 University/ grade 12 IB or AP) (8 lessons, 2 hours per lesson), Fee \$600

Schedule:

1. Tuesday, August 5, 6:30pm-8:30pm
2. Wednesday, August 6, 6:30pm-8:30pm
3. Thursday, August 7, 6:30pm-8:30pm
4. Friday, August 8, 6:30pm-8:30pm
5. Monday, August 11, 6:30pm-8:30pm
6. Tuesday, August 12, 6:30pm-8:30pm
7. Wednesday, August 13, 6:30pm-8:30pm
8. Thursday, August 14, 6:30pm-8:30pm

Prerequisite for INTEGRALS course: graduated Calculus TMA and/or Calculus and Vectors grade 12

Recommended to: students that are going to take **Calculus in year 1 University** or **Calculus IB** or **Calculus AP**
Course Description:

This course will cover an introduction to Integral Calculus and Techniques of Integration (Integration by Substitution, Integrals that Involve Inverse Trigonometric Functions, Integration by Parts, Integration of Rational Functions by Partial Fractions, Trigonometric Integrals, Trigonometric Substitution)

2) Calculus grade 12 (12 lessons, 1.5 hours per lesson), Fee \$660**Schedule:**

1. Tuesday, August 5, 12:00pm-1:30pm
2. Wednesday, August 6, 12:00pm-1:30pm
3. Thursday, August 7, 12:00pm-1:30pm
4. Friday, August 8, 12:00pm-1:30pm
5. Monday, August 11, 12:00pm-1:30pm
6. Tuesday, August 12, 12:00pm-1:30pm
7. Wednesday, August 13, 12:00pm-1:30pm
8. Thursday, August 14, 12:00pm-1:30pm
9. Monday, August 18, 12:00pm-1:30pm
10. Tuesday, August 19, 12:00pm-1:30pm
11. Wednesday, August 20, 12:00pm-1:30pm
12. Thursday, August 21, 12:00pm-1:30pm

Prerequisite for Calculus (grade12) course: graduated TMA Level 9 and/or Advanced Functions grade 12

Recommended to: students that are going to take Calculus courses

Course Description:

This course will cover an introduction to the most important units in the Calculus Grade 12 course: Limits, Derivatives, Chain Rule, Implicit Differentiation, L'Hospital Rule, Curve Analysis, Related Rates, Optimization, Derivatives of Inverse Trigonometric Functions

3) Advanced Functions* grade 12 (NEW) (12 lessons, 1.5 hours per lesson), Fee \$660**Schedule:**

1. Tuesday, August 5, 5:00pm-6:30pm
2. Wednesday, August 6, 5:00pm-6:30pm
3. Thursday, August 7, 5:00pm-6:30pm
4. Friday, August 8, 5:00pm-6:30pm
5. Monday, August 11, 5:00pm-6:30pm
6. Tuesday, August 12, 5:00pm-6:30pm
7. Wednesday, August 13, 5:00pm-6:30pm
8. Thursday, August 14, 5:00pm-6:30pm
9. Monday, August 18, 5:00pm-6:30pm
10. Tuesday, August 19, 5:00pm-6:30pm
11. Wednesday, August 20, 5:00pm-6:30pm
12. Thursday, August 21, 5:00pm-6:30pm

Prerequisite for Advanced Functions (grade12) course: graduated TMA Level 8 and/or Functions grade 11

Recommended to: students that are going to take the Advanced Functions (grade 12) and/or Calculus courses

Course Description:

This course will cover an introduction to the most important units in the Advanced Functions Grade 12 course: Higher Degree Polynomial Functions, Composition of Functions, Logarithmic Functions, Trigonometric Functions

4) Functions* grade 11 (NEW) (12 lessons, 1.5 hours per lesson), Fee \$660**Schedule:**

1. Tuesday, August 5, 3:00pm-4:30pm
2. Wednesday, August 6, 3:00pm-4:30pm
3. Thursday, August 7, 3:00pm-4:30pm
4. Friday, August 8, 3:00pm-4:30pm
5. Monday, August 11, 3:00pm-4:30pm
6. Tuesday, August 12, 3:00pm-4:30pm
7. Wednesday, August 13, 3:00pm-4:30pm
8. Thursday, August 14, 3:00pm-4:30pm
9. Monday, August 18, 3:00pm-4:30pm
10. Tuesday, August 19, 3:00pm-4:30pm
11. Wednesday, August 20, 3:00pm-4:30pm
12. Thursday, August 21, 3:00pm-4:30pm

Prerequisite for Functions (grade 11) course: graduated TMA Level 8 (lessons 1-17) and/or grade 10 math

Recommended to: students that are going to take the Functions (grade 11) course during 2025-2026, or to students who want to get a refresher before taking the Advanced Functions (grade 12) course

Course Description:

This course will cover an introduction to the most important units in the Functions Grade 11 course: Quadratic Functions, Rational Expressions, Exponential Functions, Discrete Functions (Arithmetic/Geometric Sequences/Series), Trigonometric Functions, Graphs of Trigonometric Functions

5) Math Grade 10* (NEW) (12 lessons, 1.5 hours per lesson), Fee \$660**Schedule:**

1. Tuesday, August 5, 1:30pm-3:00pm
2. Wednesday, August 6, 1:30pm-3:00pm
3. Thursday, August 7, 1:30pm-3:00pm
4. Friday, August 8, 1:30pm-3:00pm
5. Monday, August 11, 1:30pm-3:00pm
6. Tuesday, August 12, 1:30pm-3:00pm
7. Wednesday, August 13, 1:30pm-3:00pm
8. Thursday, August 14, 1:30pm-3:00pm
9. Monday, August 18, 1:30pm-3:00pm
10. Tuesday, August 19, 1:30pm-3:00pm
11. Wednesday, August 20, 1:30pm-3:00pm
12. Thursday, August 21, 1:30pm-3:00pm

Prerequisite for Math grade 10 course: graduated TMA Level 7 and/or grade 9 math

Recommended to: students that are going to take the grade 10 math during 2025-2026 or to students who want to get a refresher before taking the Functions (grade 11) course

Course Description:

This course will cover an introduction to the most important units in the Principles of Mathematics Grade 10 Academic course: Systems of Equations, Analytic Geometry, Factoring Polynomials, Quadratic Relations, Trigonometry

6) **Integers (Level 5, grade 7-8 material) (6 lessons, 1.5 hours per lesson), cost \$330**

Schedule:

1. Tuesday, August 5, 5:00pm-6:30pm
2. Wednesday, August 6, 5:00pm-6:30pm
3. Thursday, August 7, 5:00pm-6:30pm
4. Friday, August 8, 5:00pm-6:30pm
5. Monday, August 11, 5:00pm-6:30pm
6. Tuesday, August 12, 5:00pm-6:30pm

Recommended to: students who have none or limited understanding of Integers (please ask us for advice if you are not sure if this course will be beneficial for your child/children)

Course Description:

This course will cover thoroughly the Integers course: Addition, Subtraction, Multiplication, Division, Order of Operations, Powers applied to integers.

7) **Rationals (Level 5, grade 7-9 material) (6 lessons, 1.5 hours per lesson), cost \$330**

Schedule:

1. Wednesday, August 13 5:00pm-6:30pm
2. Thursday, August 14, 5:00pm-6:30pm
3. Monday, August 18, 5:00pm-6:30pm
4. Tuesday, August 19, 5:00pm-6:30pm
5. Wednesday, August 20, 5:00pm-6:30pm
6. Thursday, August 21, 5:00pm-6:30pm

Recommended to: students who have none or limited understanding of Fractions/Rationals (please ask us for advice if you are not sure if this course will be beneficial for your child/children)

Course Description:

This course will cover thoroughly the Rational Numbers course: Addition, Subtraction, Multiplication, Division, Order of Operations, Powers applied to Rational Numbers.

8) **Equations / Pb Solving (Level 6, grade 9 material) (6 lessons, 1.5 hours per lesson), cost \$330**

Schedule:

1. Tuesday, August 5, 6:30pm-8:00pm
2. Wednesday, August 6, 6:30pm-8:00pm
3. Thursday, August 7, 6:30pm-8:00pm
4. Friday, August 8, 6:30pm-8:00pm
5. Monday, August 11, 6:30pm-8:00pm
6. Tuesday, August 12, 6:30pm-8:00pm

Recommended to: students who have none or limited understanding of Equations (please ask us for advice if you are not sure if this course will be beneficial for your child/children)

Course Description:

This course will cover thoroughly the Equations course: Solving Linear Equations, Problem Solving using Linear Equations

9) Radicals (Level 6, grade 8-10 material) (6 lessons, 1.5 hours per lesson), cost \$330

Schedule:

- 1. Wednesday, August 13 6:30pm-8:00pm**
- 2. Thursday, August 14, 6:30pm-8:00pm**
- 3. Monday, August 18, 6:30pm-8:00pm**
- 4. Tuesday, August 19, 6:30pm-8:00pm**
- 5. Wednesday, August 20, 6:30pm-8:00pm**
- 6. Thursday, August 21, 6:30pm-8:00pm**

Recommended to: students who have none or limited understanding of Radicals (please ask us for advice if you are not sure if this course will be beneficial for your child/children)

Course Description:

This course will cover thoroughly the Radicals course: Addition of Radicals, Subtraction of Radicals, Multiplication of Radicals, Division of Radicals, Order of Operations with Radicals, Rationalizing Denominators.

10) Fractions (Level 4, grade 7-8 material) (4 lessons, 1.5 hours per lesson), cost \$220

Schedule:

- 1. Monday, August 18, 6:30pm-8:00pm**
- 2. Tuesday, August 19, 6:30pm-8:00pm**
- 3. Wednesday, August 20, 6:30pm-8:00pm**
- 4. Thursday, August 21, 6:30pm-8:00pm**

Recommended to: students who have none or limited understanding of Fractions (please ask us for advice if you are not sure if this course will be beneficial for your child/children)

Course Description:

This course will cover the basics of the Fractions course: Addition, Subtraction, Multiplication, Division, Order of Operations.

DISCOUNTS

1) Family Discount

For Summer 2025, the following discounts are available for a family registering their child/children to one or more courses:

First course: Full price (see fees above)

Second course or more: 10% discount of full price

NOTES: The discounts always apply to the lesser valued courses.

No discount credit can be earned for a cancelled class!

Example 1:

First course: Full price \$660

Second course: \$594 (10% off if second course is valued at \$660)

Third course: \$297 (10% off if third course is valued at \$330)

Example 2:

First course: Full price \$660

Second course: \$297 (10% off if second course is valued at \$330)

Third course: \$297 (10% off if third course is valued at \$330)

2) Referral Discount

For Summer 2025, a student new to TMA who enrolls in a summer course via referral from a current student will result in a 5% discount credit for the new student AND the current student. The 5% discount credit will be applied to future purchases for both, the new and the current student. The 5% discount credit does not have a cash value, it can only be used as credit for future purchases. No discount credit can be earned for a cancelled class!

The discount will be applied to the name of the current student provided on the registration form at the time of the new student's registration. The name of the current student who made the referral cannot be changed and cannot be added later. The discount can be applied to only one current student per referral.

New students are defined as students that have never been registered to past, current (2024-2025 school year), or next (2025-2026 school year) classes.

Example:

A new student purchases a \$660 Summer 2025 course at the referral of a current student, mentioned on the registration form of the new student, at the time of registration. The new student will earn a 5% discount credit of \$660, which is \$33. The same, that is \$33, will be earned by the current student. Both, the new student and the current student, can use their \$33 credit on their next purchase.

CANCELATION POLICY for Summer 2025

The **cancellation policy** and other policies for the summer classes can be found below:

Group lessons:

- **The cancellation is possible only before the students have received access to booklets with Class Work, Homework materials and/or the Zoom webinars. After the students have received the materials and/or access to Zoom, NO cancellation is possible, NO refund will be given.**
- **There is NO refund or make up in case of absence or tardiness.**

Other policies valid for all types of lessons

- The students will receive a ZOOM webinar link for lessons and a password for a Microsoft Teams account, at the beginning of the course.
- NO work/answers will be sent via email. All the Class Work/Homework are to either be picked up from the address indicated in the email or it can be sent by mail. The shipping fee for a package containing at most two books is \$25 for shipments to a Canadian address, or \$40 to a USA address.
- It is the responsibility of the parents/students to make sure they have a stable internet connection and connect to the ZOOM lessons.
- All the TMA documents and Zoom lessons are copyright protected. The TMA documents and links cannot be shared with anyone, except parents of registered TMA students with their own children.
- The homework is mandatory, however, handing in the homework is optional and it can be done only by posting it on the TEAMS account using the Turn In feature. The files must be sent in a single PDF format for each homework. No homework will be marked if it is sent in any other format than PDF.
- NO homework will be accepted via email.
- The Teams accounts for summer lessons are valid from August 5, 2025 to August 28, 2025
- The latest date when the homework can be handed in for marking for summer lessons is August 25th. No homework will be accepted after August 25th. The TEAMS accounts will expire on August 28th for summer 2025 classes.
- The Family Discounts always apply to the lesser valued courses.
- To earn the Referral Discount, the name of the current student must be indicated on the Registration Form of the new student at the time of registration.
- The 5% Referral Discount Credit does not have a cash value, it can only be used as credit for future purchases.
- The new students are students that have never been registered to any of TMA courses (past, current 2024-2025, or next 2025-2026).
- No discount credit can be earned for a cancelled class!
- TMA reserves the right to cancel a class due to insufficient enrolment or other reasons, at any time.