

Course Selection 2022

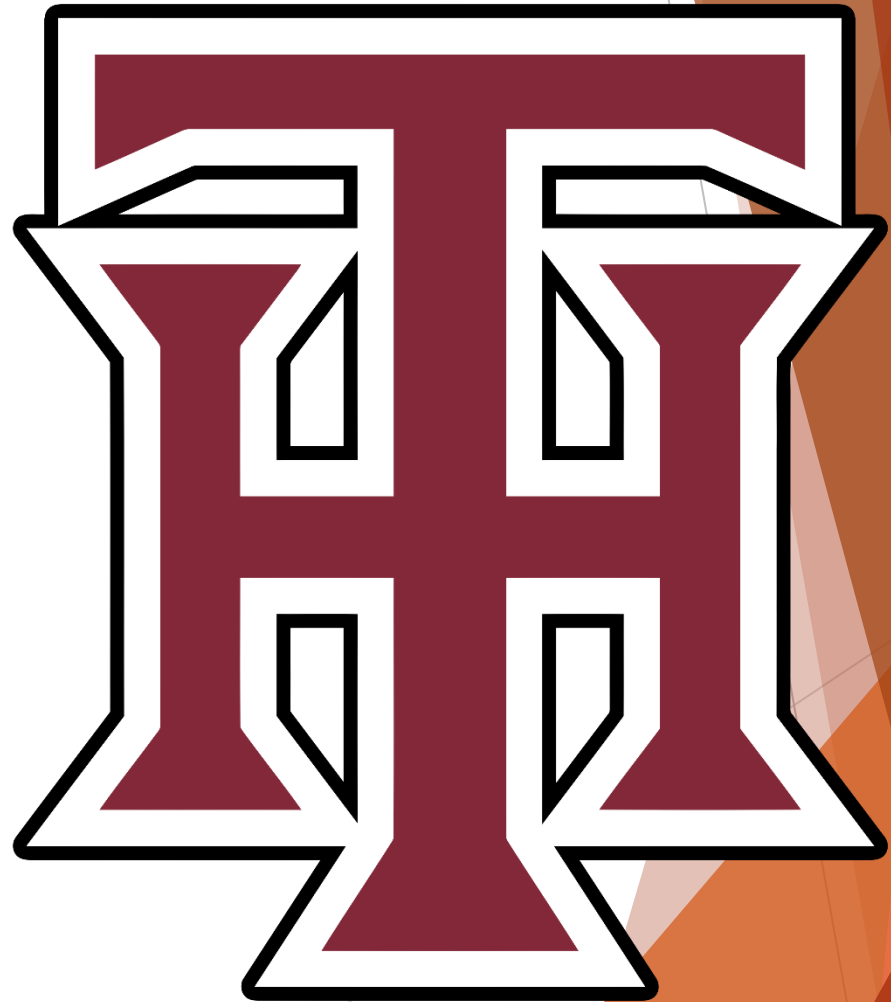


Objectives:

- Course Selection
- Graduation Information
- FAQ

Graduation:

- Grade 9 Audience
- Graduating in 2025



Grade 10 Requirements

Requirements:

Basic Courses:

- English 10 – Full Year
- Math 10 – Geometry, measures and finance (FI GMF)
- One choice of Numbers Relations and Functions (FI NRF) OR Financial Workplace Math (FI FINWPL)
- Science 10 (FI Science 10)
- French 10 (FI Language Arts 10)
- Social Studies 10 (FI Social Studies 10)

Plus Two Specialties:

- PDCP 10
- Music 10



Graduation Requirements

*Note: In grade 9 you do **not** get credits. You are getting pre-requisites.*

Graduation Requirements

Until You Graduate:

- Successful completion of the English Language Proficiency Assessment.

Grade 10 : Numbers, Relations and Functions or Financial Workplace Math

Grade 11:

- English 11 (2 Credits)
- Financial Workplace Math 120 or Foundations of Mathematics 11 (1 Credit)
- Science (1 Credit)
- Modern History 11 (1 Credit)
- Fine Arts/Life Role Development Cluster (1 Credit)

Grade 12:

- English 12 (1 Credit)
- Four other courses at the grade 12 level

*Attention: You must have **18 credits** to graduate from a NB high school!*

Math Pathways

Math Options for entering Grade 10:

* FI students must choose the FI option for their Grade 10 Math courses.

* Both Financial 110 and NRF 10 are courses that will give students a credit.

GRADE 10: Geometry, Measurement, and Finance 10

Length: 1 semester

Prerequisite: Grade 9 mathematics

Topics: Pythagorean Theorem, polygons, angles, trigonometric ratios, metric and imperial systems of measurement, surface area and volume, unit pricing, currency exchange, income (gross & net pay), credit cards, loans, interest

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Financial and Workplace Mathematics 110

Length: 1 semester

Prerequisite: Geometry, Measurement, and Finance 10

Topics: right triangles, trigonometry, scale models & drawings, numerical reasoning, renting & buying, investment portfolios, personal budgets, application of formulas, slope, proportional reasoning.

OR

GRADE 10: Number, Relations, and Functions 10

Length: 1 semester

Prerequisite: Grade 9 mathematics

Topics: prime factors, common factors, square and cube roots, irrational numbers, integral and rational exponents, polynomial expressions, binomial factoring, linear relations and functions, slope, distance formula, midpoint formula



High School Math Pathways: Which one is best for you?

FINANCIAL AND WORKPLACE MATHEMATICS

This pathway is designed for students who plan to take post-secondary programs that require applied mathematics or who plan to enter the workforce directly after high school.

Opens doors to College diplomas: Early Childhood Education, Firefighting, Welding, Plumbing, Carpentry, Art and Design, Accounting and Payroll Administration

Bachelor Degree: Arts, Fine Arts, Music

Take Financial 110

FOUNDATIONS OF MATHEMATICS

This pathway is designed for students who plan to take post-secondary academic programs that do not require calculus.

Opens doors to College diplomas: Medical Technology, Business Administration, Practical Nursing, Forest Technology

Bachelor Degree: Nursing, Commerce, Economics

Take Number, Relations & Functions 10

PRE-CALCULUS

This pathway is designed for students who plan to take post-secondary programs that require calculus.

Opens doors to College diplomas: Engineering, Respiratory Therapy and Environmental Technology.

Bachelor Degree: Science, Computer Science, Business, Engineering, Kinesiology, Mathematics

Take Number, Relations & Functions 10

* Check requirements with specific Post-Secondary institutions as requirements may vary.

Grade 11 Electives



Elective Information:

- All grade ten students have an option to take a grade eleven elective from the prescribed list of Harrison Trimble approved course.
- For options please see next slide.



Art



Computer Applications



Drama



Family and Consumer Sciences (Home Ec)



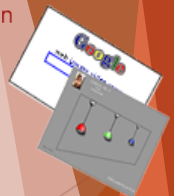
Industrial Technology



Music: Band and Orchestra



Video Production



Web Design



World Languages

Attention: You **need** to have passed **all** grade 9 classes for electives!



HTHS

Electives

- ▶ Computer Science 110***
- ▶ **Culinary Tech 110
- ▶ Early Childhood Services 110
- ▶ **Fashion Tech 110
- ▶ Hospitality & Tourism 110
- ▶ ** Intro to Applied Tech 110 (Pre-req for Trades courses)
- ▶ Tech Support & Cyber Security 110***
- ▶ **Visual Art 110
- ▶ Phys Ed through Team Sports 110
- ▶ FI Biology 112 and Biology 112

High School Videos



[HTHS Course Guide \(harrisontrimble.ca\)](http://harrisontrimble.ca)



Course Selection Process

- March 31st: Grade level presentations in the theatre.
- April 5th: Assembly day schedule, make choices in HR
- April 6th: Assembly day schedule Students log in to their own Power School to input their course selections.
- April 7th: Homeroom schedule: Verification sheets given to students
- Verification Sheets must be returned with a parental signature.
- Make your choices wisely as these cannot be easily changed.