



## ACHIEVEMENT THROUGH EFFORT

Our goal is to equip every student with the academic and social skills needed to be successful, to understand the value of lifelong learning, to develop healthy interpersonal relationships, and to be prepared for a rapidly changing workplace.

## FOR FURTHER INFORMATION

Please contact:

WEST HUMBER COLLEGIATE INSTITUTE

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Please note that enrolment in the MST program is limited. Should there be more qualified applicants than available spaces, a process of selection will take place to choose applicants.

## ADMISSION REQUIREMENTS

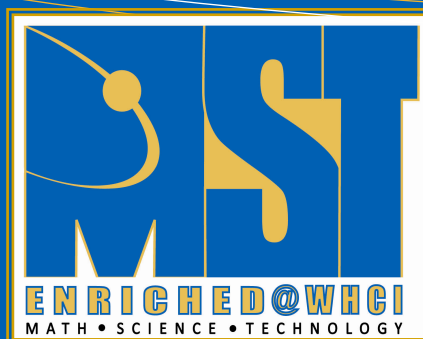
Interested applicants must complete an online application in order to be considered for the MST @ WHCI program. This includes submitting their final Grade 7 report card, their Grade 8 interim report card, and completing a student profile. Applicants must also complete an entrance examination.

## FEATURES OF THE PROGRAM

- MST students cover curriculum at a faster pace
- AP courses available to Grade 12 MST students
- Dynamic field trips for added enrichment opportunities
- Co-op placement in Science related areas
- Guest speakers from experts in relevant fields
- MST graduates can earn up to ten 12 U credits
- MST certificate, or an Honours MST certificate for students who achieve 80% in 8 of the senior MST option courses



WEST HUMBER COLLEGIATE INSTITUTE



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# WHAT IS MST?

MST @ WHCI is a pre-AP program with an enriched focus in Mathematics, Science and Technology

## COURSE OF STUDY

Students accepted into the MST program will take enriched level courses together in grade 9 through grade 11. In Grade 12, in addition to completing University level courses, students may choose to enroll in Advanced Placement (AP) courses.



## THE BENEFITS OF THE PROGRAM INCLUDE



### ACCELERATION

The program enables MST students to take senior level courses in Grade 10. This acceleration continues in grade 11, which allows students to accumulate more 12 U credits, better preparing students for their post secondary education.

### AP COURSES

Students cover the curriculum at a faster pace leaving time for enrichment and integration activities, as well as pre-AP preparation.

### FLEXIBILITY

As students progress to Grade 12, their course options increase dramatically to support a wide variety of post-secondary opportunities.

### ENRICHMENT

The MST program allows students with similar interests to work together on projects that are hands-on and self-directed. Many challenges and opportunities await MST students such as: Math and Science contests, Engineering Team, Sci-Squad, field trips and more.

Science is becoming more interconnected (Bio-Medical Physics, Environmental Engineering, Biotechnology). The MST program @ WHCI is an accelerated program, which offers opportunities for students to connect what they learn across various disciplines through enriched curriculum, collaborative projects, and competitions.



## THE MST PROGRAM @ WHCI INCORPORATES THE PRINCIPLES OF STEM

Providing students geared towards Science, Technology, Engineering and Mathematics a fully integrated approach to learning.