



MANITOBA INSTITUTE OF TRADES AND TECHNOLOGY

HIGH SCHOOL EXPANSION FACT SHEET

- ✓ Students can legally apply to MITT from any division in Manitoba under *Schools of Choice or Programs Not Offered*
- ✓ The technical training programs in the 2017-2018 academic year include:
 - Auto Mechanics
 - CAD Technician
 - Culinary Arts and Design
 - Electrical Applications
 - Graphic and Print Technician
 - Hairstyling
 - Industrial Electronics
 - Industrial Mechanic/Millwright
 - Industrial Welding
 - Motorsport Technician
- ✓ The grade 11 and grade 12 high school experience will be created by placing students in a dedicated cohort of peers for their academic instruction with opportunities for a blended classroom of high school and post-secondary students in technical training
- ✓ The schedule will be based on alternating between academic instruction and technical training for a period of two academic years
- ✓ The high school course offerings will include:
 - ELA, Transactional
 - Essential Math
 - Physical Education/Health Education
- ✓ Web based learning will be used to supplement course offerings with courses that are currently being provided by Manitoba's Department of Education



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HIGH SCHOOL EXPANSION QUESTION & RESPONSES

1. When can students register?

Students can register now. Students who attend MITT will fall under one of two categories Schools of Choice or Programs Not Offered. Schools of Choice is a request to attend a school outside one's home school division for any reason. Programs Not Offered is a request to attend a full-compliment technical training program because the program is not being offered within one's own school division. If a student is seeking entrance based on 'Schools of Choice' the optimal deadline for entry is May 15, 2017. Students can apply after this date however those who do may risk incurring fees withheld by their home school division. If a student is seeking entrance based on 'Programs Not Offered' the optimal deadline for entry is June 30, 2017. Students can still apply after this date, however, space may be limited in some programs and late registrants run the risk of not being able to reserve a seat in their program of choice.

2. Who is eligible to apply?

Any student attending high school in Manitoba can apply, provided MITT has the capacity to accommodate them and the student must meet the minimum compulsory credit requirements, which include:

- Successful completion of Grade 9 English Language Arts, Mathematics and Physical/Health Education
- Successful completion of Grade 10 English Language Arts, Mathematics and Physical/Health Education

New students entering the MITT High School in grade 12 will be required to complete an approved cluster of 8 or more technology education credits to graduate.

3. Can a student register for a few courses at a time?

To be eligible to receive the Senior Years Technology Education Diploma from MITT, students must register full-time in a recognized full complement technical training program and complete their full complement of academic courses at MITT.

4. Can students apply for entrance in February?

There will be an intake in September and another intake in February 2018. Intakes will be based on a first come, first served basis. Seating for the technical training will be limited.



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5. What will the daily schedule look like?

Academic and technical training will be alternated allowing for a half day of instruction in each area. A typical cycle is as follows: grade 11 and grade 12 students will have a half day of technical training Monday to Friday and academic instruction for a half day Monday to Friday. Spares will occur depending upon the student's course load and choice of optional non-technical courses. Students will be able to select and create their schedules in June.

6. Is there an example of the grade 11 timetable?

See pages 10 to 11.

7. Is there an example of the grade 12 timetable?

See pages 12 to 13.

8. What semester system will the high school programs follow?

Programs will follow typical high school semesters. The fall semester will begin in September and end in January. The winter semester will begin in February and end in June.

9. Will there still be the option to take university entrance-level courses e.g. Pre-calculus?

Students who want more course options, are seeking greater flexibility in their schedules, or require credits not yet earned, can take the web based courses currently available through Manitoba Education. MITT can assist students in making these choices if required and tutoring support can be made available as needed.

10. What is going to be offered for electives?

See page 9.

11. Will other courses and program offerings be made available in the future?

MITT is committed to expanding the high school by providing students with more course options. Courses will progressively be made available, subject to enrollment. MITT also envisions a pathway high school program that promotes and supports the acquisition of dual credentials in various careers and disciplines. More program choices will be made available with the goal of providing unique options to students in Manitoba, subject to capacity.

12. Can a student apply to a program that is not part of the program offerings?

Yes, but this will be based on space availability and MITT capacity.



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- 13. What option does a student have to complete their Social Studies if this credit is required?**
Social Studies is not required for the Senior Years Technology Diploma at the grade 11 and 12 level. It is compulsory for grades 9 and 10. If a student requires this credit after entry to MITT they will need to complete the credit through the web based learning option.
- 14. Is there the option to receive prior learning recognition?**
To eliminate duplication of learning, validate learning through prior learning and work experience, identify strengths and areas requiring further study and encourage the pursuit of education, opportunities to receive recognition for prior learning will be made available through a Challenge for Credit Option. A process will be in place that allows students to demonstrate that they have achieved learning outcomes, as defined by the Manitoba curriculum, for a similar or related course.
- 15. What will be offered for extracurricular activities?**
Faculty can lead general interest committees such as Student Council and the Yearbook. Funds permitting a weight room or sporting activity space will be made available. Students can also participate in Culture Connections, Women in Trades and Technology (WITT), or the Aboriginal Students Club.
- 16. Is there going to be any kind of transportation provided?**
MITT High School is currently not funded to provide transportation support to students.
- 17. Is there a practicum/work experience component to the technical training within the high school program? How will this look for schedule and credits?**
Opportunities for practicums will be made available for students who are eligible and or qualify for a practicum. Practicums will focus on career development and not just standard work placements. Emphasis will be on supporting engagement with industry and the community through various types of activities including, work-site job placements, internships, integrated and real-life work projects, simulation, student-run enterprises and virtual enterprises. The goal will be to expand the range of learning experiences available to students. Schedules will vary depending on the practicum. The ability to receive a credit will depend upon the program specific requirements for practicum.



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18. Will there be opportunities to receive credits at post-secondary institutions in Manitoba or transfer credits to these institutions?

MITT will work with other post-secondary institutions through credit transfer agreements, to formalize opportunities for students who graduate with a Senior Years Diploma to receive credit transfer opportunities. This remains a work in progress. As set forth by the Manitoba Education, students can take a maximum of 5 post-secondary credits within a Senior Years Diploma. Considerations for these options will be done on a case-by-case basis and in consultation with a Guidance Counselor or a high school Instructor.

19. Will there be any extra costs for the students?

Technical training supplies are included in the delivery of the technical training program. Student may however need to purchase protective equipment such as hard hats, and steel-toe boots, where this is needed. Students are also expected to bring typical classroom supplies such as binders, pens, pencils, paper, erasers, rulers and calculators, etc. for their academic courses. Costs may also be incurred for special events and activities similar to other high schools e.g. field trips, dances, excursions

20. Will the programs be accredited by Apprenticeship MB? Are the programs pre-employment Apprenticeship programs?

MITT currently has a number of programs accredited by Apprenticeship Manitoba. Manitoba Education has also instituted a new PATHS program to monitor and facilitate the earning of credits at the high school level within accredited apprenticeship programs.

21. What will the class sizes be?

Students will be placed in a dedicated high school cohort for their academic instruction. These cohorts will have a maximum of 20-24 students. For the technical training, depending on the program, space, and enrollment students may be in a dedicated high school cohort with a maximum of 18 students or a blended classroom, which consists of other part-time high school students and/or post-secondary students.

22. What is the name of the high school?

MITT High School



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23. What is the difference between the Senior Years Diploma and the Senior Years Technology Education Diploma?

Manitoba Education requires that students accumulate a minimum of thirty (30) credits for graduation from the Senior Years Diploma (Senior 1 to 4). Credits will consist of compulsory and optional course selections. Selection should consider students' learning requirements, interests, and abilities, as well as the admission requirements to the post-secondary education, training, and/or work situations to which the student aspires.

To graduate from the Senior Years Technology Education Program, students must earn compulsory credits in an approved Senior Years Technology Education Program cluster (ex: power mechanics). A cluster of Technology Education courses must be an approved group of departmentally developed and/or approved courses that support the transition from school to work, apprenticeship, college or university.

24. Can a student earn their Senior Years (English) Diploma through MITT?

MITT's mandate includes the ability to deliver Senior Years Technology Education Diplomas. Students attending MITT must want to complete a full cluster or compliment in an approved technology trade. If a student wants to complete their Senior Years English Diploma it would be in their best interest to remain in their home school division.

25. Are student advising and guidance supports available?

Student Services at MITT includes a large team of Student Advisors whose expertise includes general advising, Aboriginal students, career advising, accessibility services, and supports for International students and new Canadians. This is in addition to dedicated career development staff and resources.



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HIGH SCHOOL EXPANSION COURSE DESCRIPTIONS	
Compulsory and Optional Course Descriptions	
ELA Transactional Focus – 30S	This course focuses on reading and writing non-literary texts, journalistic forms and creative non-fiction.
ELA Transactional Focus – 40S	This course builds on ELA 30S. Nonfiction reading and writing are emphasized.
Essential Math - 30S	This course is intended for students whose post-secondary planning does not include a focus on mathematics and science-related fields. The course builds on the knowledge and skills of Grade 10 Essential Mathematics and provides a foundation for the topics studied in Grade 12 Essential Mathematics. Essential math emphasizes consumer applications, problem-solving, decision-making, and spatial sense.
Essential Math – 40S	This course is intended for students whose post-secondary planning does not include a focus on mathematics and science-related fields. The course emphasizes consumer applications, problem-solving, decision-making, as well as number understanding and use.
Physical/Health Education – 30F	This course will provide an integrated approach to learning about the body and mind for the purpose of promoting an active healthy lifestyle. It will delivered using an in and out-of-class time model.
Physical/Health Education – 40F	This course will provide an integrated approach to learning about the body and mind for the purpose of promoting an active healthy lifestyle. It will delivered using an in and out-of-class time model.

Information outlined herein is correct at the time of publication. Content of programs and courses is revised on an ongoing basis to ensure relevance to changing educational objectives, industry regulations, and employment market needs. MITT reserves the right to add, alter, or delete programs, options, courses, timetables, or campus locations subject to sufficient enrolment and the availability of courses.



**MANITOBA INSTITUTE OF
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HIGH SCHOOL EXPANSION WEB BASED COURSES

Courses Currently Available for Implementation by Schools			
Grade 9	Grade 10	Grade 11	Grade 12
<ul style="list-style-type: none"> • <u>Drafting (10G)</u> • <u>ELA (10F)</u> • <u>Math (10F)</u> • <u>Science (10F)</u> • <u>Social Studies (10F)</u> 	<ul style="list-style-type: none"> • <u>Computer Science (20S)</u> • <u>Digital Pictures (25S)</u> • <u>Drafting (20G)</u> • <u>ELA (20F)</u> • <u>Essential Math (20S)</u> • <u>Intro Applied & Pre-Calculus Math (20S)</u> • <u>Science (20F)</u> • <u>Social Studies (20F)</u> 	<ul style="list-style-type: none"> • <u>2D Animation (35S)</u> • <u>Accounting (30S)</u> • <u>Agriculture (30S)</u> • <u>Applied Math (30S)</u> • <u>Biology (30S)</u> • <u>Chemistry (30S)</u> • <u>ELA: Comprehensive (30S)</u> • <u>ELA: Literary (30S)</u> • <u>ELA: Transactional (30S)</u> • <u>Essential Math (30S)</u> • <u>History of Canada (30S)</u> • <u>Physical/Health Education (30F)</u> • <u>Physics (30S)</u> • <u>Pre-Calculus Math (30S)**</u> • <u>Web Design (35S)</u> 	<ul style="list-style-type: none"> • <u>Applied Math (40S)</u> • <u>Biology (40S)</u> • <u>Chemistry (40S)</u> • <u>Current Topics in First Nations, Métis and Inuit Studies (40S)</u> • <u>ELA: Comprehensive (40S)</u> • <u>ELA: Literary (40S)</u> • <u>ELA: Technical Communications (40S)</u> • <u>ELA: Transactional (40S)</u> • <u>Essential Math (40S)</u> • <u>Global Issues, Citizenship & Sustainability (40S)**</u> • <u>Law (40S)</u> • <u>Physical/Health Education (40F)</u> • <u>Physics (40S)</u> • <u>Pre-Calculus Math (40S)</u> • <u>Psychology (40S)</u>



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High School Schedule

Grade 11 Semester 1: September-January

	Monday	Tuesday	Wednesday	Thursday	Friday
8:45-10:00	<i>Vocational Training</i>	<i>Vocational Training</i>	<i>Vocational Training</i>	<i>Vocational Training</i>	<i>Vocational Training</i>
10:00-10:15					
10:15-11:00					
11:00-11:30					
11:30-12:30	Lunch	Lunch	Lunch	Lunch	Lunch
12:30-1:45	Essential Mathematics 30S	Essential Mathematics 30S	Essential Mathematics 30S	Essential Mathematics 30S	Web-Based Courses Computer Lab
1:45-2:00	Break	Break	Break	Break	Break
2:00-2:45	Physical Education Health Education 30S	Physical Education Health Education 30S	Physical Education Health Education 30S	Homework Tutoring/ Spare	Web-Based Courses Computer Lab
2:45-3:15	Homework/ Tutoring	Homework/ Tutoring	Homework/ Tutoring		

* The tentative schedule is based on enrolment and may be subject to change



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High School Schedule

Grade 11 Semester 2: February-June

	Monday	Tuesday	Wednesday	Thursday	Friday
8:45-10:00	<i>Vocational Training</i>	<i>Vocational Training</i>	<i>Vocational Training</i>	<i>Vocational Training</i>	<i>Vocational Training</i>
10:00-10:15					
10:15-11:00					
11:00-11:30					
11:30-12:30	Lunch	Lunch	Lunch	Lunch	Lunch
12:30-1:45	ELA: Transactional 30S	ELA: Transactional 30S	ELA: Transactional 30S	ELA: Transactional 30S	Web-Based Courses Computer Lab
1:45-2:00	Break	Break	Break	Break	Break
2:00-2:45	Credit Recovery/ Optional Course Grade 11	Credit Recovery/ Optional Course Grade 11	Credit Recovery/ Optional Course Grade 11	Credit Recovery/ Optional Course Grade 11	Web-Based Courses Computer Lab
2:45-3:15	Homework/ Tutoring	Homework/ Tutoring	Homework/ Tutoring	Homework/ Tutoring	

* The tentative schedule is based on enrolment and may be subject to change



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High School Schedule

Grade 12 Semester 1: September-January

	Monday	Tuesday	Wednesday	Thursday	Friday
8:45-10:00	Essential Mathematics 40S	Essential Mathematics 40S	Essential Mathematics 40S	Essential Mathematics 40S	Web-Based Courses Computer Lab
10:00-10:15	Break	Break	Break	Break	Break
10:15-11:00	Physical Education Health Education 40S	Physical Education Health Education 40S	Physical Education Health Education 40S	Homework Tutoring/ Spare	Web-Based Courses Computer Lab
11:00-11:30	Homework/ Tutoring	Homework/ Tutoring	Homework/ Tutoring		
11:30-12:30	Lunch	Lunch	Lunch	Lunch	Lunch
12:30-1:45	<i>Vocational Training</i>	<i>Vocational Training</i>	<i>Vocational Training</i>	<i>Vocational Training</i>	<i>Vocational Training</i>
1:45-2:00					
2:00-2:45					
2:45-3:15					

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High School Schedule

Grade 12 Semester 2: February-June

	Monday	Tuesday	Wednesday	Thursday	Friday
8:45-10:00	ELA: Transactional 40S	ELA: Transactional 40S	ELA: Transactional 40S	ELA: Transactional 40S	Web-Based Courses Computer Lab
10:00-10:15	Break	Break	Break	Break	Break
10:15-11:00	Credit Recovery/ Optional Course Grade 12	Credit Recovery/ Optional Course Grade 12	Credit Recovery/ Optional Course Grade 12	Credit Recovery/ Optional Course Grade 12	Web-Based Courses Computer Lab
11:00-11:30	Homework/ Tutoring	Homework/ Tutoring	Homework/ Tutoring	Homework/ Tutoring	Computer Lab
11:30-12:30	Lunch	Lunch	Lunch	Lunch	Lunch
12:30-1:45	<i>Vocational Training</i>	<i>Vocational Training</i>	<i>Vocational Training</i>	<i>Vocational Training</i>	<i>Vocational Training</i>
1:45-2:00					
2:00-2:45					
2:45-3:15					

* The tentative schedule is based on enrolment and may be subject to change