



**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 2018-2019 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 Focus
 - 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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MANITOBA INSTITUTE OF TRADES AND TECHNOLOGY

HIGH SCHOOL EXPANSION QUESTION & RESPONSES

What is the name of the high school?

MITT High School

What school division does MITT High School fall under?

Manitoba Institute of Trades and Technology

Who is eligible to apply?

Any student entering grade 11 or 12 that is 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, Physical/Health Education, Science, and Social Studies
- Successful completion of Grade 10 English Language Arts, Mathematics, Physical/Health Education, Science, and Social Studies

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

Can a student earn their Senior Years English Diploma through MITT?

MITT's mandate includes the ability to deliver Senior Years Technology Education High School Diplomas. Students must want to complete a full cluster or complement in an approved technology trade and compulsory academic courses at MITT High School. If a student wants to earn the Senior Years English High School Diploma, it would be in their best interest to remain in their home school division.

What is the difference between the Senior Years English 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: Auto 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. History of Canada 30F is not a compulsory course in the Senior Years Technology Education Program.

Is there going to be any kind of transportation provided?

MITT High School is currently not funded to provide transportation support to students. Parents and guardians are responsible for finding transportation to and from MITT.

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.

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 enrolment 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.

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.

What does the grade 11 and 12 timetable look like?

See page 10.

What option does a student have to complete their Social Studies or Science if these credits are required?

Social Studies and Science is not required for the Senior Years Technology Education Diploma at the grade 11 and 12 level. It is compulsory for grades 9 and 10. If a student requires these credits after entry to MITT High School, they will need to complete the credit through the web-based learning option.

What is going to be offered for electives?

Students can register for web-based course electives. For a full listing of web-based courses, please see page 9.

Can a student work on their web-based course at home and not attend the designated time slots dedicated to web-based learning?

Students must complete the web-based courses in class. The MITT High School Teacher monitors attendance and course progress. Allowing a student to take a compulsory course online is only reserved for special situations that are required to allow the student to graduate. Such accommodations require approval from the MITT High School Principal and the MITT High School Teacher before allowing a student to take a compulsory course offered in-class online.

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

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 Student Services can assist students in making these choices if required and tutoring support can be made available as needed.

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

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

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-complement 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, 2018**. 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, 2018**. 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.

Can students apply for entrance in February?

MITT High School does not accept applications for entrance in February.

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

A student can only apply for a program that is listed under program offerings on page 1.

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 enrolment. 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.

Will there be any extra costs for the students?

Technical training supplies are included in the delivery of the technical training program. Depending on the technical program, students may need to purchase protective equipment such as hard hats, and steel-toe boots. Students are 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.

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.

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 that include 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.

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.

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.

What will be offered for extracurricular activities?

MITT Staff can lead general interest committees such as Student Council and the Yearbook. Students can also participate in Folk & Tell, Women in Trades and Technology (WITT), the Aboriginal Students Group, or become a volunteer under the MITT Volunteer Program (MVP).

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 five post-secondary credits within a Senior Years Diploma. Considerations for these options will be done on a case-by-case basis.

Will there be a high school graduation dinner and dance after the convocation ceremony?

MITT is responsible for hosting the convocation ceremony. Any planning for activities following the convocation ceremony is the responsibility of the students, parents and guardians.

HIGH SCHOOL EXPANSION COURSE DESCRIPTIONS	
COMPULSORY 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 Transactional Focus 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 be 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 be 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 are 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.



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MITT HIGH SCHOOL WEB-BASED COURSES

GRADE 9	GRADE 10	GRADE 11	GRADE 12
Drafting (10G) Science (10F) Social Studies (10F)	Computer Science (20S) Digital Pictures (25S) Drafting (20G) Science (20F) Social Studies (20F)	2D Animation (35S) Accounting (30S) Agriculture (30S) Biology (30S) Chemistry (30S) History of Canada (30F) Physics (30S) Web Design (35S)	Biology (40S) Chemistry (40S) Current Topics in First Nations, Métis and Inuit Studies (40S) Law (40S) Physics (40S) Psychology (40S)

Example: Morning Academics and Afternoon Technical Training



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High School Schedule

Semester 1: September - January

	Monday	Tuesday	Wednesday	Thursday	Friday
8:45-9:30	Web-Based Course	PE/HE 30F/40F	Web-Based Course	PE/HE 30F/40F	Web-Based Course
9:30-9:40	Break	Break	Break	Break	Break
9:40-10:30	Essential Math 30S	Essential Math 40S	Essential Math 30S	Essential Math 40S	Essential Math 30S
10:30-10:40	Break	Break	Break	Break	Break
10:40-11:30	Essential Math 40S	Essential Math 30S	Essential Math 40S	Essential Math 30S	Essential Math 40S
11:30-12:30	Lunch	Lunch	Lunch	Lunch	Lunch
12:30-1:20	TECHNICAL TRAINING				
1:20-1:30					
1:30-2:20					
2:20-2:30					
2:30-3:15					

Semester 2: February - June

	Monday	Tuesday	Wednesday	Thursday	Friday
8:45-9:30	Web-Based or Applied Math 30S/40S	Applied Math 30S/40S	Web-Based or Applied Math 30S/40S	Applied Math 30S/40S	Web-Based or Applied Math 30S/40S
9:30-9:40	Break	Break	Break	Break	Break
9:40-10:30	ELA: Transactional 30S	ELA: Transactional 40S	ELA: Transactional 30S	ELA: Transactional 40S	ELA: Transactional 30S
10:30-10:40	Break	Break	Break	Break	Break
10:40-11:30	ELA: Transactional 40S	ELA: Transactional 30S	ELA: Transactional 40S	ELA: Transactional 30S	ELA: Transactional 40S
11:30-12:30	Lunch	Lunch	Lunch	Lunch	Lunch
12:30-1:20	TECHNICAL TRAINING	TECHNICAL TRAINING	TECHNICAL TRAINING	TECHNICAL TRAINING	TECHNICAL TRAINING
1:20-1:30					
1:30-2:20					
2:20-2:30					
2:30-3:15					

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