



MANITOBA INSTITUTE OF
TRADES & TECHNOLOGY

Network and Systems Administrator

Program Guidebook (Certificate & Diploma)

September 2024

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About MITT

MITT is a post-secondary institute offering industry-driven, student-focused education in the areas of applied business, design and manufacturing technologies, health care, human services, information and communication technology, and skilled trades. We provide affordable, timely, skills-based education for learners seeking career entry and those looking to acquire relevant, in-demand competencies at any point in life.

Mission

To be an education provider of choice in Manitoba, a catalyst of success for students and industry, and a nimble innovator, driving Manitoba's economic future.

Vision

To support Manitoba's economic, social, and technological progress through industry driven and student focused education that advances learners of all backgrounds and identities.

Values

Student Focused: Encouraging the personal and professional growth of individuals and their pathways to employment in a student-centred environment.

Academic Excellence and Innovation: Striving for excellence and high standards in technical education, and encouraging innovation, creativity, and entrepreneurship.

Respect and Inclusion: Embracing diversity by providing our students, staff, and partners with an inclusive, safe, and respectful environment.

Employee–Centred: Valuing, respecting, and investing in our faculty and employees.

Effective Management: Ensuring fiscal responsibility, accountability, and corporate social responsibility.

Partnerships: Building partnerships with families, communities, industry, business, government, and other educational institutions.

Industry Driven: Reaching out and responding to industry and the needs of the labour market with flexibility.

Land Acknowledgement

MITT is situated on Treaty 1 land and the traditional territories of the Anishinaabe, Cree, Anisininew, Dakota, and Dene peoples and the homeland of the Red River Métis. We honour the sacredness of these lands and waters and dedicate ourselves to reconciliation and partnership today and in the future.

Introduction

Purpose of this Guidebook

This guidebook was designed to help you navigate your studies in both Network and Systems Administrator Programs: the advanced certificate program and the diploma program. It includes program-specific information such as graduation requirements, progression requirements, and course-eligibility requirements.

Welcome Message from the Dean

On behalf of faculty and staff, I am excited to extend a warm welcome as you start your journey here at MITT. As the Dean, ICT, Technology and Trades, it is my privilege to welcome you into our learning community.

As you attend our campuses, you will become part of a diverse and vibrant community of individuals that are passionate about learning, personal development, and making a positive impact in Manitoba. We strive to create an environment that fosters academic excellence, personal growth, and the exploration of innovative ideas.

I hope your time at MITT is one of immense growth, memorable experiences, and the beginning of lifelong connections. Thank you for choosing the Manitoba Institute of Trades and Technology and I wish you all a successful and fulfilling academic year.

Sincerely,

Frank Gallo

Dean, ICT, Technology and Trades

Program Team

The Network and Systems Administrator program team consists of:

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Program Overview

The NSA program provides learners with comprehensive skills in Information Technology infrastructure design and support. Students apply their learning in hands-on advanced labs outfitted with industry-grade hardware and software from universally recognized technology leaders such as Cisco, Microsoft, Red Hat, and AWS. Upon completion of the program, students will be able to perform tasks related to networking, routing, switching, on-prem and cloud server administration, as well as essential remote access, communication, and messaging technologies.

Program Delivery

This program is delivered entirely on campus, except for the work experience (diploma program only), which occurs at an industry partner's place of business.

Courses

Refer to [Table 1: Courses](#) for more information.

Course Outlines

Students are provided with a course outline for each course, which is posted to MyLearning. Course outlines contain important academic information such as a summary of the course's topics, assignments, and deadlines. Students are encouraged to carefully review course outlines and contact their instructor if they have any questions.

Course Prerequisites

What is a course prerequisite?

A prerequisite is a type of course eligibility requirement that a student must successfully complete before being eligible to take a specified related course. For example, suppose that Intermediate Math (MATH-200) has a course prerequisite of Basic Math (MATH-100). This means that a student must successfully complete MATH-100 before they are eligible to take MATH-200.

Refer to [Table 2: Course Prerequisites](#) for a visual overview of the program's prerequisites.

What happens if a student does not meet a prerequisite?

If a student does not meet a prerequisite, they will not be eligible to proceed into the associated course. Not meeting a prerequisite may result in a gap in studies and additional tuition costs.

Table 1: Courses

This table presents the courses in the **NSA advanced certificate** and **NSA diploma** programs.

Course Code	Course Name	Course Description	Prerequisite(s)	Minimum Grade Required for Graduation
NSA-500	Introduction to Computer Systems	This course introduces students to the essentials of computer hardware and software. Students acquire essential beginner-level computer knowledge and skills that set them up for success in this program and their IT careers.	n/a	D (50%)
NSA-510	Networking and IT Essentials	This course teaches students to build a computer and connect it securely to a network. It introduces students to the essentials of networking in a Cisco environment.	Minimum grade of D (50%) in NSA-500	D (50%)
NSA-520	Introduction to Programming Using Python	Students will learn the basics of programming using the Python Programming Language. Students will solve problems, explore real-world software development challenges, and create practical and contemporary applications.	Minimum grade of D (50%) in NSA-500	D (50%)
NSA-530	Microsoft Azure Fundamentals	Students will learn how to manage Microsoft Azure subscriptions, secure identities, administer the infrastructure, configure virtual networking, connect Microsoft Azure and on-premises sites, manage network traffic, implement storage solutions, create and scale virtual machines, implement web apps and containers, back up and share data, and monitoring solutions.	Minimum grade of D (50%) in NSA-510	D (50%)
NSA-540	Microsoft Azure Administration	Students will design and implement solutions that run on Microsoft Azure, with applications in computing, networking, storage and security.	Minimum grade of D (50%) in NSA-530	D (50%)

Course Code	Course Name	Course Description	Prerequisite(s)	Minimum Grade Required for Graduation
NSA-600	CCNA I: Introduction to Networks	The first course in the 3-course CCNA series. The focus of this course is on learning the fundamentals of networking. Students will learn the practical and conceptual skills that build the foundation for understanding basic networking. Students understand how networks operate and how to build simple local area networks (LAN), perform basic configurations for routers and switches, and implement Internet Protocol (IP).	Minimum grade of D (50%) in NSA-510	D (50%)
NSA-610	CCNA II: Switching, Routing, and Wireless Essentials	The second course in the 3-course CCNA series. This course focuses on learning the architecture, components, and operations of routers and switches in a small network. Students learn how to configure and troubleshoot routers and switches for advanced functionality using best security practices and resolve common issues with protocols in IPv4 and IPv6 networks.	Minimum grade of D (50%) in NSA-600	D (50%)
NSA-620	CCNA III: Enterprise Networking, Security & Automation	The third course in the 3-course CCNA series. Students will learn architecture, components, operations, and network security to scale for large, complex networks, including wide area network (WAN) technologies. The course emphasizes network security concepts and introduces network virtualization and automation. Students learn how to configure, troubleshoot, and secure enterprise network devices and understand how application programming interfaces (API) and configuration management tools enable network automation.	Minimum grade of D (50%) in NSA-520, NSA-610	D (50%)

Course Code	Course Name	Course Description	Prerequisite(s)	Minimum Grade Required for Graduation
NSA-550	CompTIA Security+	This course establishes the core knowledge required for any cybersecurity role through practical problem-solving skills required to assess the security posture of an enterprise environment and recommend and implement appropriate security solutions, monitor and secure hybrid environments, including cloud, mobile, and IoT. Students will also learn how to operate with an awareness of applicable laws and policies, including principles of governance, risk, and compliance and identify, analyze, and respond to security events and incidents.	Minimum grade of D (50%) in NSA-510	D (50%)
NSA-560	Redhat Linux I	This course equips students with fundamental Linux® administration skills by focusing on foundational Linux concepts and core tasks. Students will learn to apply command-line concepts and enterprise-level tools, opening a pathway to becoming full-time Linux system administrators.	Minimum grade of D (50%) in NSA-510	D (50%)
NSA-570	Microsoft 365 Messaging	Students will gain knowledge of Microsoft 365 capabilities, the skills required to better understand the benefits of adopting cloud services, the basics of a Software as a Service (SaaS) cloud model, and the value of implementing Microsoft 365 cloud services.	Minimum grade of D (50%) in NSA-530	D (50%)
NSA-580	CompTIA Server+	Students will gain hands-on skills required of IT professionals who install, manage and troubleshoot servers in data centers as well as on-premise and hybrid environments. The course is vendor-neutral and not restricted to a single platform thus applications at the administrator level are valid in any environment because it is the only certification not restricted to a single platform. The course covers essential hardware and software technologies of on-premise and hybrid server environments including high availability, cloud computing and scripting.	Minimum grade of D (50%) in NSA-510	D (50%)

Course Code	Course Name	Course Description	Prerequisite(s)	Minimum Grade Required for Graduation
NSA-590	Technical Writing and Documentation	The course focuses on the development of technical writing skills for IT professionals, focusing on the specific documents common to this industry, such as proposals, summaries, network design documents, manuals, Wikis, and processes. Using these document types to practice, students will refine their language skills needed for effective written and verbal communication with colleagues and clients. This course will also introduce software that can be used to produce these documents. Additional topics include writing for broad or specific audiences, managing large documents, revision tracking, diagram/table inclusion, and presentation skills.	n/a	D (50%)
NSA-630	Network and Systems Administrator Capstone	Troubleshooting hardware, software, and network problems are one of the most challenging challenges students face. Students will collaborate on a group project to simulate a comprehensive enterprise network based on the skills learned in previous courses to develop these skills. Students will then be required to troubleshoot and repair simulated network problems based on best practices.	Minimum grade of D (50%) in all preceding courses.	D (50%)

The following course (the 15-week unpaid work experience) only applies to students in the **NSA Diploma** program:

NSA-680	Applied Network and Systems Administration	The Work Practicum is an integral pathway to transition students from the MITT learning environment to the workplace. It offers students the opportunity to gain industry-relevant experience with a recognized employer and build on their technical skills while increasing confidence, employability, and job readiness.	Refer to Table 6: Work Experience Requirements	P (Pass)
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Table 2: Course Prerequisites

This table presents the prerequisites in the Network and Systems Administrator program in an alternate format. For a listing of prerequisites, refer to [Table 1: Courses](#). A student requires a minimum grade of D (50%) in any prerequisite course.

*NSA-680 requires a minimum 70% grade average over all preceding courses.

		Has the following prerequisites:														
		NSA-500	NSA-510	NSA-520	NSA-530	NSA-540	NSA-600	NSA-610	NSA-620	NSA-550	NSA-560	NSA-570	NSA-580	NSA-590	NSA-630	NSA-680
Is a Prerequisite for:	NSA-500	n/a	X	X	-	-	-	-	-	-	-	-	X	-	X	*
	NSA-510	-	n/a	-	X	-	X	-	-	-	X	-	-	-	X	*
	NSA-520	-	-	n/a	-	-	-	-	X	-	-	-	-	-	X	*
	NSA-530	-	-	-	n/a	X	-	-	-	-	-	X	-	-	X	*
	NSA-540	-	-	-	-	n/a	-	-	-	-	-	-	-	-	X	*
	NSA-600	-	-	-	-	-	n/a	X	-	-	-	-	-	-	X	*
	NSA-610	-	-	-	-	-	-	n/a	X	-	-	-	-	-	X	*
	NSA-620	-	-	-	-	-	-	-	n/a	X	-	-	-	-	X	*
	NSA-550	-	-	-	-	-	-	-	-	n/a	-	-	-	-	X	*
	NSA-560	-	-	-	-	-	-	-	-	-	n/a	-	-	-	X	*
	NSA-570	-	-	-	-	-	-	-	-	-	-	n/a	-	-	X	*
	NSA-580	-	-	-	-	-	-	-	-	-	-	-	n/a	-	X	*
	NSA-590	-	-	-	-	-	-	-	-	-	-	-	-	n/a	X	*
	NSA-630	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	*
	NSA-680	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a

Course and Program Schedule

A course's location and schedule are stated on its course outline. A student can check the start and end dates of each course in their program by using the MITT Student Portal:

<https://mitt.ca/current-students/student-portal>

The college's Academic schedule, which includes information about campus closures and other important dates, can be found on the MITT website: <https://mitt.ca/current-students/academic-schedule>

A visualization of this program's usual course delivery sequence is presented in [Table 3: Course Delivery Sequence](#). Note that while this visualization provides the program's usual delivery sequence, it is subject to change.

Graduation Requirements

The Academic Standards (AC-2-10) policy defines a **Graduation Requirement** as "a program-specific academic requirement that a student must meet to graduate from a program." A common example of a Graduation Requirement is having to successfully complete each course in a program. A student who does not meet one or more Graduation Requirements by their program's scheduled end date is ineligible to graduate.

The Network and Systems Administrator program's Graduation Requirements are listed in [Table 4: Graduation Requirements](#).

What happens if a student does not meet a Graduation Requirement?

If a student does not meet a graduation requirement they will be ineligible to graduate. This often means that a student will need to repeat a course or take some other action to address the missing graduation requirement. This may result in a gap in studies and additional tuition costs.

For example, assume that a Graduation Requirement is to successfully complete a course. If a student does not successfully complete the course, they will need to repeat the course to be eligible to graduate.

Table 3: Course Delivery Sequence

This table presents the usual course delivery sequence in the program.

Term I	
NSA-500	Introduction to Computer Systems
NSA-510	Networking and IT Essentials
NSA-520	Introduction to Programming Using Python
NSA-530	Microsoft Azure Fundamentals
NSA-540	Microsoft Azure Administration
Term II	
NSA-600	CCNA I: Introduction to Networks
NSA-610	CCNA II: Switching, Routing, and Wireless Essentials
NSA-620	CCNA III: Enterprise Networking, Security & Automation
NSA-550	CompTIA Security+
Term III	
NSA-580	CompTIA Server+
NSA-570	Microsoft 365 Messaging
NSA-560	Redhat Linux I
NSA-590	Technical Writing and Documentation
NSA-630	Network and Systems Administrator Capstone
Term IV - Diploma Only	
NSA-680	Applied Network and Systems Administration

Table 4: Graduation Requirements

*To graduate from the **Network and Systems Administrator Advanced Certificate** program, a student must meet the following Graduation Requirements:*

1. Successfully complete the Work Skills Foundations course.
2. Receive a minimum grade of D (50%) in the following 14 courses.
 1. Introduction to Computer Systems (NSA-500)
 2. Networking and IT Essentials (NSA-510)
 3. Introduction to Programming Using Python (NSA-520)
 4. Microsoft Azure Fundamentals (NSA-530)
 5. Microsoft Azure Administration (NSA-540)
 6. CCNA I: Introduction to Networks (NSA-600)
 7. CCNA II: Switching, Routing, and Wireless Essentials (NSA-610)
 8. CCNA III: Enterprise Networking, Security & Automation (NSA-620)
 9. CompTIA Security+ (NSA-550)
 10. Redhat Linux I (NSA-560)
 11. Microsoft 365 Messaging (NSA-570)
 12. CompTIA Server+ (NSA-580)
 13. Technical Writing and Documentation (NSA-590)
 14. Network and Systems Administrator Capstone (NSA-630)

*To graduate from the **Network and Systems Administrator diploma** program, a student must meet the requirements for the advanced certificate, and complete the following additional requirements:*

1. Receive a grade of P (Pass) in Applied Network and Systems Administration (NSA-680).

Progression Requirements

The Academic Standards (AC-2-10) policy defines a **Progression Requirement** as “a program-specific academic requirement that a student must meet to remain enrolled in a program.” A common example of a Progression Requirement is to successfully complete a certain course. A student who does not meet a Progression Requirement is withdrawn from their program.

The Network and Systems Administrator program’s Progression Requirements are listed in [Table 5: Progression Requirements](#).

Work Experience

The **Network and Systems Administrator diploma** program has a 15-week unpaid work experience. It provides an opportunity for students to apply the theoretical knowledge and practical skills that they've acquired throughout the program to a real-world setting.

A work experience placement is not guaranteed. To qualify for a work experience, students must meet the requirements listed in [Table 6: Work Experience Requirements](#).

Work Skills Foundations

Students enrolled in this program are required to complete Work Skills Foundations. It consists of 10 self-directed (learn at your own pace) modules, which take approximately 30 hours to complete. Students are expected to successfully complete Work Skills Foundations prior to the start of their program.

To learn more, refer to the Work Skills Foundations webpage: <https://mitt.ca/current-students/work-skills-foundations>

Table 5: Progression Requirements
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To continue to progress in the Network and Systems Administrator program, a student must meet the following Progression Requirements:

1. Receive a minimum grade of D in Introduction to Computer Systems (NSA-500)
2. Receive a minimum grade of D in Networking and IT Essentials (NSA-510)
3. Receive a minimum grade of D in CCNA I: Introduction to Networks (NSA-600)
4. Receive a minimum grade of D in CCNA II: Switching, Routing, and Wireless Essentials (NSA-610)
5. Meet the prerequisites for Network and System Administrator Capstone (NSA-630) by the course's scheduled start date.
6. Meet the prerequisites for Applied Network and Systems Administration (NSA-680) by the course's scheduled start date.

Table 6: Work Experience Requirements
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*To be eligible to take the **Network and Systems Administrator (Diploma)** program's work experience credit (NSA-680), a student must meet the following requirements:*

1. Receive a minimum grade of D (50%) in all other courses in the program.
2. Have a Program Grade Point Average (PGPA) of B (70%) or higher in the program.
3. Provide a valid co-op work permit or demonstrate that an application for a co-op/work permit was submitted within the first 4 weeks of the program (international students only).

Academic Standards

The Academic Standards (AC-2-10) policy establishes academic requirements that a student must meet to remain enrolled in, or graduate from, a program. An overview of important concepts from the policy, such as Academic Probation, Program Withdrawal, and Academic Suspension, are included in this program guidebook.

Academic Probation

What is Academic Probation?

The Academic Standards (AC-2-10) policy defines Academic Probation as “a student status that results when a student is identified as being at-risk of unsuccessful program completion.” A student receives a student status of Academic Probation if any of the following occur:

1. Upon completion of a course, the grade received is not sufficient for use as a Course-Eligibility Requirement (e.g., prerequisites) or Graduation Requirement.
2. Following a review of the student’s performance, an Academic Manager determines that the student is at risk of not meeting, or is unable to meet, a Graduation Requirement.

A student who receives a status of Academic Probation is:

1. Permitted to continue their studies.
2. Removed from any course for which they no longer meet the Course-Eligibility Requirements (e.g., prerequisites).
3. Subject to Conditions for Program Continuance.
4. Responsible for any additional costs resulting from the Academic Probation, including those associated with the established Conditions for Program Continuance.

What is the Purpose of Academic Probation?

The purpose of Academic Probation is to promote program recovery by implementing a structured process to review a student’s academic performance, provide referrals to on-campus and off-campus support services (where appropriate), and establish Conditions for Program Continuance.

Academic Suspension

What is Academic Suspension?

The Academic Standards policy defines an Academic Suspension as “a student status that results in a student being ineligible to continue in post-secondary studies for a period of eight months. Academic Suspension occurs when a student:

- Receives a student status of Required Program Withdrawal two or more times.
- Does not successfully complete the same course three times, or a Work-integrated Learning course two times.

A student who receives an Academic Suspension is:

- Withdrawn from their program, subject to the Withdrawal and Refund Policies.
- Given a status of Academic Suspension and is not eligible to apply to or study in any MITT post-secondary program for a period of 8 months.
- Subject to the tuition refund schedule, based on the start date of the Academic Suspension.

Program Withdrawal

What is Program Withdrawal?

The Academic Standards (AC-2-10) policy defines a Required Program Withdrawal as an administrative action that results in a college-initiated withdrawal from a program. A student receives a Program Withdrawal if any of the following occur:

1. A student does not meet a Progression Requirement.
2. A student on Academic Probation does not fulfill their Conditions for Program Continuance.

A student who receives a Program Withdrawal is:

1. Withdrawn or dropped from all their courses.
2. Withdrawn from their program.
3. Eligible to apply for Program Re-entry to the same program, or admission to another program.
4. Subject to the Tuition Refund Schedule, based on the effective date of the Required Program Withdrawal.

Note that a student may be subject to Program Withdrawal without first being placed on Academic Probation.

Grade Scale

MITT uses the following grade scale.

Letter Grade	Grade Point Value	Accumulated Evaluation Percentage
A+	4.5	90 – 100%
A	4.0	80 – 89%
B+	3.5	75 – 79%
B	3.0	70 – 74%
C+	2.5	65 – 69%
C	2.0	60 – 64%
D	1.0	50 – 59%
F	0.0	0 – 49%

Maximum Time to Complete

What is the Maximum Time to Complete each program?

A student has a maximum of three years, starting from the first day of scheduled classes, to complete the **Network and Systems Administrator (Certificate)** program.

A student has a maximum of four years, starting from the first day of scheduled classes, to complete the **Network and Systems Administrator (Diploma)** program.

A student who is at risk of not completing the program within this time limit is encouraged to meet with their program's Academic Coordinator.

Why does a Maximum Time to Complete Exist?

MITT's time limits are designed to be flexible enough to accommodate various challenges that could delay a student's program completion (e.g., a course failure or personal circumstances), while at the same time, short enough to ensure that a student's skills and learning are current and up to date for the workplace.

Student & Academic Policies

Students are responsible for reviewing and complying with all Student and Academic Policies. MITT's policies are listed on the college website: <https://mitt.ca/about-mitt/mitt-policies>

Academic Integrity

The Academic Integrity (AC-1-4) policy defines what is academic integrity and provides examples of what constitutes grounds for academic misconduct. Students who commit academic misconduct are subject to disciplinary action, as defined in the Student Discipline (AC-1-8) policy.

Accessibility

MITT is committed to creating a learning environment that meets the needs of its diverse student body. If a student has a disability, or thinks they may have a disability, it is strongly recommended that they meet with the Accessibility Student Advisor. More information about Accessibility Services, including contact information, can be found at www.mitt.ca/student-success/accessibility-services.

If a student does not have a documented disability, remember that other support services, including the Learning Support advisor, peer tutors, and clinical services are available through MITT Student Services.

Student Concerns and Appeals

If a student has a concern about a college service that is not related to assessment or instruction (e.g., admissions, facilities, or finance), they are encouraged to discuss their concern with the employee most directly involved. If the matter is not resolved, the student should then bring their concern to the appropriate department supervisor.

If a student has a concern related to their studies, such as assessment or instruction, they are encouraged to discuss their concerns with their instructor. If the matter is not resolved, the student should then bring their concern to their Academic Coordinator.

There is also a [Student Appeals \(AC-2-2\)](#) policy. Students are encouraged to speak with a student advisor to learn more about the appeals process at MITT.

Student Conduct

MITT seeks to provide students, staff, and partners with an inclusive, safe, and respectful environment. Our campuses consist of a diverse group of learners, including secondary students, domestic and international post-secondary students, and adult EAL learners. MITT

expects all students, regardless of program, to conduct themselves in a safe and respectful manner.

There are many [Academic/Student policies](#) that relate to MITT's commitment to create a campus environment that is safe, inclusive, and respectful. Policies that relate specifically to student conduct include:

- Student Behaviour (AC-1-1)
- Student & MITT Expectations (AC-1-2)
- Drug and Alcohol (AC-1-5)
- Respectful Workplace, Harassment Prevention, and Non-Discrimination (CC-2)
- MITT Computer and Telecommunications Usage (IT-1)
- Sexual Violence (SV-1)
- Workplace Safety, Health, and Wellness (WSH-1)

Program-Specific Policies

There are program-specific policies in the Network and Systems Administrator program. These policies are listed in [Table 7: Program-Specific Policies](#).

Table 7: Program-Specific Policies

The Network and Systems Administrator programs have the following program-specific policies:

Missed and Late Assessments

Students are required to submit each assessment item (assignment, project, etc.) by the deadline assigned by their instructor. Any assessment item not submitted by its deadline receives a mark of zero. An instructor may allow or deny a student's request for an extension.

Late Arrival to Time-Limited Evaluations

Students are required to write time-limited evaluations (quizzes, tests, etc.) and to complete practical assessments on the date set by their instructor(s). A student who arrives late to a time-limited evaluation is not provided with extra time to complete the evaluation.

A student unable to attend a time-limited evaluation due to illness or compassionate reasons may request alternate arrangements. A student who requests alternate arrangements must submit a written request to the program's Academic Coordinator.

Language Use

In this program, the language used in learning activities (e.g., lectures, group activities, class discussion, and demonstrations) and assessments (e.g., assignments, tests, etc.) is English. To support an inclusive learning environment in this program, students are expected to speak in a common language so everyone can participate equally.

Attendance

The following policy applies to any course where attendance is not part of assessment.

Students are expected to arrive on time and to come prepared for class. The following penalties apply to absences, late arrivals or early departures, and being unprepared for class:

- A student receives a 2% deduction from their final grade for each absence that occurs in a course.
- A student receives a 1% deduction from their final grade whenever they arrive late or leave early in a course.
- A student receives a 0.5% deduction from their final grade whenever they come to class unprepared in a course. Examples of being unprepared include not having a required textbook, supplies, PPE, or hand tools.

Laptop Policy

Students are expected to keep their laptop in good running order and are required to bring it to every class. Coming to class without a functioning laptop may require the student to go get the laptop, an absence, and/or affect their participation and professionalism grade.

Technology Requirements

Online Tools

A variety of web-based technologies and tools may be used throughout this program, such as MyLearning, the Student Portal, and Microsoft 365. To be successful in your studies you will need to learn about, and become familiar with, these tools.

Information about these tools, including how-to guides on how to access them, can be found on the *About Online Learning* webpage: <https://mitt.ca/about-online-learning>

Technical Support for Students

Information on how to access technical support for various web-based technologies and tools can be found on the Student Accounts and Logins webpage: <https://mitt.ca/current-students/student-accounts-and-logins-faq>

Cameras and Recording Devices

Unless otherwise indicated, online class sessions are not recorded for later viewing. Students should ensure they have a way to take notes. To comply with MITT policies and to protect student and instructor privacy, cameras and other recording devices are not to be used by students, unless authorized by the course instructor.

Campus Life

Student Services

The MITT Student Services team provides academic, personal, and career support to future and current students. Students are encouraged to meet with an advisor whenever they need help or have questions about how to be successful in their MITT program.

To learn more, refer to the Student Services webpage: <https://mitt.ca/student-services>.

Career and Employment Services

The MITT Career and Employment Services team works with students to prepare them for meaningful careers and connects graduates with employers. The Career and Employment Services team helps current students and alumni with:

- Resume and cover letter review
- Interview preparation
- Job search
- Career exploration

To learn more, refer to Career and Employment Services webpage: <https://mitt.ca/career-and-employment-services>

Student Life

The MITT Student Life team of staff and volunteers deliver a wide range of on-campus and online opportunities for students to connect with employers, make friends, build their work skills, and gain professional experience while at MITT.

Student Life works year-round to facilitate student and staff-led events, activities, and student groups to learn about other cultures, build community, and to network with future colleagues and employers.

To learn more, refer to the Student Life webpage: <https://mitt.ca/student-life>

Food Services

Food services are available at the Henlow, Pembina, and Scurfield campuses:

Henlow Campus: The Bridge Café offers hot breakfast, hot lunch, and afternoon snacks including grab and go items and an assortment of hot and cold beverages. This building is within walking distance of the Fultz Campus. Onsite microwaves and vending machines are available.

Scurfield Campus: Offers grab and go food options, an assortment of hot and cold beverages, and onsite microwaves and vending machines. This building is within walking distance of the Henlow Campus.

Pembina Campus: Offers grab and go food options, an assortment of hot and cold beverages, and onsite microwaves and vending machines. There are also several off-site fast food and dine-in restaurants nearby.

Public Transportation

All MITT campuses are accessible by public transportation. Route information is available on Winnipeg Transit's website: <https://winnipegtransit.com/>

Students can buy a peggo card (bus pass) directly from MITT. A valid student ID card must be shown at the time of purchase. Peggo cards are available for purchase at the Henlow and Pembina campuses.

Parking

Daily and monthly parking passes are available for the following campuses:

- 130 Henlow Bay
- 7 Fultz Boulevard
- 1551 Pembina Highway

For more information please visit: <https://mitt.ca/parking>

Knowledge Check

To be successful in your program, you should be able to answer the following questions:

1. How many courses are in my program?
 - a. What is a course outline?
 - b. Where are course outlines posted?
2. What is a course prerequisite?
 - a. Which courses have prerequisites?
 - b. What are those prerequisites?
 - c. What happens if a student does not meet a prerequisite?
3. What is a Graduation Requirement?
 - a. What happens if a student does not meet a Graduation Requirement?
4. What is a Progression Requirement?
 - a. What happens if a student does not meet a Progression Requirement?
5. What are the requirements to take the Work Experience credit? (if applicable)
6. What is Work Skills Foundations?
 - a. Do I need to complete Work Skills Foundations to graduate?
7. What is Academic Probation? What causes Academic Probation?
8. What is a Program Withdrawal? What causes a Program Withdrawal?