



## Pathway to Information Technology Programs

### Overview

- Eight-month pathway
- August entry date
- Exchange District Campus, Winnipeg
- This program is open to Manitoba residents of Indigenous Ancestry (Status, Non Status, Inuit and Métis) only. Applications for this program received from individuals who are not a Manitoba resident and/or not a member of an Indigenous community will be cancelled.
- Applicants can contact the [Indigenous Admissions Advisor](#) about the program and application process.

### Description

This pathway is designed to provide admission to specific Red River College Polytechnic programs for residents of Manitoba who have not had the opportunity to participate or succeed in a college education due to social, economic, or cultural factors; a lack of formal education; or limitations due to remote geographic location (inaccessibility to post-secondary institutions).

This pathway will prepare you and increase your readiness (academic, personal, social, and financial) for the College programs listed below.

The annual application deadline for on-program pathway students to apply to one of these progression programs is March 15.

- [Application Development and Delivery](#)
- [Cybersecurity](#)
- [Full Stack Web Development](#)
- [IT Operations](#)

### Admission Requirements

#### *Your Academic History*

If your academic history includes any of the following, please visit [My Education](#) for important information: post-secondary studies at an institution other than Red River College Polytechnic; Modified (M), English as an Additional Language (E), or GED high school courses; or home schooling; international secondary (high school) studies.

The college requires transcripts verifying your complete academic history including any public or private high school, college, university, or technical institute you have attended.

Please check the [Program Overview](#) page, to see if this program is for Manitoba residents only.

- Scan your document(s) and save the file. Ensure you keep your original documents as the College may request to see them at any time.
- Go to [apply.rrc.ca](https://apply.rrc.ca) and log in.
- Click on your application, then Supplemental Items & Documents.

If you do not have a Future Student Account or require assistance, please contact our Student Service Centre at [204-632-2327](tel:204-632-2327).

Internationally Educated Applicants - visit [www.rrc.ca/credentials](https://www.rrc.ca/credentials) for credential assessment information.

Submission of required documentation indicating proof of completion of admission requirements is due within 15 days of applying unless otherwise noted in the program's admission requirements.

- However, if you apply within 6 weeks of the program start date, admission requirements are due within 5 days of applying.

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### *Regular Admission Requirements*

#### 1. Grade 12

- Submit proof of graduation from or enrolment in Grade 12
  - If you provide proof of enrolment at time of application, your official final grades indicating successful completion must be submitted by July 15 for fall enrolment or by the deadline specified in your admission letter.
- and*

#### 2. Indigenous Ancestry (Status, Non Status, Inuit, and Métis)

### *Mature Student Admission Requirements:*

If you are 19 years of age or older and have been out of high school for a minimum of one year at time of application, and you do not meet the regular admission requirements, you may apply under the Mature Student admission requirements.

#### 1. Indigenous Ancestry (Status, Non Status, Inuit, and Métis)

## Locations, Dates and Fees

Next Estimated Term 1 Start Date (subject to change)

Location	Start Date	
Roblin Centre (Prev. PSC)	Aug 25, 2025	<a href="#">Apply Now</a>

Costs (estimates only; subject to change)

Program/Student Fees	
Year 1	\$6,461.00

## Courses and Descriptions

Year 1
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Term 1Credit Hours	
COMM-1173 Communication Strategies	3
COMP-1297 Introduction to Business Computing	3
COMP-1309 IT Service Management	6
COMP-1311 IT Foundations	6
PDEV-1079 Introduction to Professional Studies	3
Term 2Credit Hours	
COMP-1312 Customer Experience	6
COMP-1327 Software Development Fundamentals	6
COMP-2044 Security Foundations	6
INNO-1002 Sprint to Innovate	3
PDEV-1057 Introduction to Computer Technology Professions	3

### COMM-1173 Communication Strategies **RPL**

Everyone communicates, but are they doing it well? Communicative competence takes practice and self-awareness. In this foundational course, students will learn through discovery and project-based activities to practice approaching situations critically and collaboratively. By developing their communication skills, students will improve their interpersonal ability, intercultural competence, and digital fluency to prepare for success in the workplace and beyond. The strategies students will gain in this course will be useful throughout their program and in their chosen industry.

### COMP-1297 Introduction to Business Computing

This hands-on course introduces students to current Microsoft productivity software. Topics include introductory skills in Microsoft Windows, Word, Excel, and PowerPoint. Integration of these applications will also be introduced.

### COMP-1309 IT Service Management

In this foundational course, students will learn to manage common services that are provided by IT Operations professionals. Students will be introduced to core principles of IT service management such as customer service orientation, continual service improvement, and a focus on meeting the needs of the business. Students will get hands on experience troubleshooting common IT problems. They will learn how to manage incidents, identify and address systematic problems, and manage changes in IT services. The course also gives learners practice writing change tickets and training customers how to use new technologies.

COMP-1311  
IT Foundations

This course covers common IT concepts including the structure of typical IT departments and the roles of various IT professionals. Students will learn how an operating system interacts with applications on a device. Students will be introduced to computer hardware and networks and will install peripherals such as printers. They will also learn foundational software development and database concepts. By the end of this course, students should use common IT best practices.

COMP-1312  
Customer Experience

Customer Experience (CX) is a philosophy that makes the customer the focal point for all IT services. In this introductory-level course, students will get an overview of CX philosophies and processes, including the value delivery model. They will engage in role plays and simulations to provide customer service through responsiveness, tailored communication, and application of conflict management techniques. Students will apply user experience tools and a full design sprint to create a technology solution.

COMP-1327  
Software Development Fundamentals

This course provides students with an introduction to computer programming for the purpose of developing business software. Students will learn how to write, test, modify, and debug short programs. They will also analyze existing code to fix errors, collaborate, and re-use code ethically. Students will consider user experiences when creating software to address a business problem.

COMP-2044  
Security Foundations

Information security skills are important for all IT professionals. Students will conduct security assessments, implement solutions, use software to monitor threats, and respond to specific events. The course covers standard security processes for containing threats. Students will learn to operate with an awareness of relevant laws and policies and demonstrate ethical reasoning. Learners will gain familiarity with security terminology and principles.

Prerequisites:  
[COMP-1311](#) or [COMP-1329](#)

INNO-1002  
Sprint to Innovate

This course provides work-integrated learning experience to apply knowledge gained in previous courses and collaborate to develop innovative solutions to clients' Information Technology challenges.

PDEV-1057  
Introduction to Computer Technology Professions

This course will introduce students to a range of professions within Information Technology (IT). Students will learn about different career options. Students will also develop knowledge and skills in team building, conflict mediation, values awareness, inter-cultural communication, and safe and respectful workplace practices. An emphasis will be placed on building professional behaviours that are important within an IT career.

PDEV-1079  
Introduction to Professional Studies

This course will equip students with the necessary skills to be successful in college. Topics include goal setting, time management, study and test taking skills, self-assessment, reflective practice, and critical thinking skills. Students will also learn effective approaches to managing stress and develop strategies to become a more self-directed learner. Emphasis will be placed on building the intrapersonal and interpersonal communication skills important to college success.

# Computer/Laptop Requirements

Online learning is a critical component of course delivery in all Red River College Polytechnic programs. To ensure each student has the tools they need to achieve their academic goals, all Red River College Polytechnic students require, at minimum:

1. Off-campus access to a current computer with a webcam
2. A high speed internet connection
  - Recommended minimum speed: 10 mbps for download, 3 mbps for upload
  - Slower internet connection speeds may result in audio and video issues. Please keep in mind that if others in your home are using the same internet connection at the same time as you are, you may also experience audio and video issues.
  - Please refer to <https://www.rrc.ca/future-students/computer-requirements/> for further information on Computer Requirements for Students.

Please note that any anticipated costs are not included in Books and Supplies estimates.

## Recognition of Prior Learning

Recognition of Prior Learning (RPL) is a process which documents and compares an individual's prior learning gained from prior education, work and life experiences and personal study to the learning outcomes in College courses/programs. For more information, please visit [www.rrc.ca/rpl](http://www.rrc.ca/rpl).

## Other Information

First Nation students are advised to apply for financial assistance by contacting their Band Office, Tribal Council, or Local Management Board.

Metis students are advised to contact the Manitoba Metis Federation or Metis Local Management Board regarding the MMF Post-Secondary Education Support Program. <https://www.mmfededucation.ca/>

Inuit students are advised to contact

- Government of Nunavut, Financial Assistance for Nunavut Students (FANS)
- Government of Northwest Territories, NWT Student Financial Assistance Program

Applicants who receive, or who are eligible to receive City of Winnipeg or Province of Manitoba Social Assistance are advised to contact their local office.

Applicants who receive, or who are eligible to receive Employment Insurance benefits are advised to contact their nearest Employment Centre.

<https://www.rrc.ca/indigenous/supports/>

### HigherEdPoints

Red River College Polytechnic is a participating institution in the [HigherEdPoints](#) program. Through this program, students are able to convert Aeroplan® Miles and TD Points into funds to help cover their tuition. Family members and friends can also contribute to a student's education by converting their loyalty points -

anyone can donate their points to an individual student.

Visit the [HigherEdPoints](#) website for more information about the program and/or to set up an account to convert your points.

#### *Academic Advising Service*

Our academic advising service can provide information about our full-time programs, explain program admission requirements, and help you select the right program to meet your career and academic goals. We can also connect you with helpful people, resources, and supports.

- For more information visit [academic advising](#).
- If you are an Indigenous student, you can contact an [Indigenous Admissions Advisor](#).
- If you are an international student, you can contact [International Education](#).

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*Red River College Polytechnic endeavours to provide the most current version of all program and course information on this website. Please be advised that classes may be scheduled between 8:00 a.m. and 10:00 p.m. The College reserves the right to modify or cancel any course, program, process, or procedure without notice or prejudice. Fees may change without notice.*