

# PTEC students are:

- Eager to learn the skills needed to succeed in the highly competitive technology industries of tomorrow.
- Curious, entrepreneurial, dedicated, hands-on learners ready to take on the challenges of school, college and work.
- Interested in learning about technology beyond the classroom.

For more information about Pembina Trails Early College, get in touch with us through  
[www.pembinatrails.ca/schools/earlycollege](http://www.pembinatrails.ca/schools/earlycollege)  
[PTEC@pembinatrails.ca](mailto:PTEC@pembinatrails.ca)  
or **204-560-1999**.



# PTEC

## PEMBINA TRAILS EARLY COLLEGE

HIGH SCHOOL → COLLEGE → CAREER





**PEMBINA TRAILS EARLY COLLEGE (PTEC)**  
IS AN EXCITING FOUR-YEAR PROGRAM  
THAT PREPARES STUDENTS FOR CAREERS  
IN THE INFORMATION TECHNOLOGY (IT)  
INDUSTRY.

It brings together the best elements of **high school**, **college** and **industry** and prepares students for college, university or a career.

Students with a passion for software development, cyber security, coding and more have an opportunity to leave grade 12 with a high school diploma, post-secondary education and a head start in an exciting career. PTEC students will be able to perform complex technical tasks and work within a team and in a professional environment.

**HIGH SCHOOL DIPLOMA +  
POST-SECONDARY EDUCATION +  
A HEAD START IN  
AN **EXCITING CAREER!****

Pembina Trails is committed to ensuring our students acquire the knowledge and skills needed to meet the demands of modern society. With the wide range of experiences available, PTEC graduates will be fully prepared for the 21st century careers that await them.



## How does PTEC work?

Starting in grade 9, students work on their regular courses at our schools and then attend the division's campus at the University of Manitoba Smartpark where they concentrate their education on the accelerated technology program. In grade 11, their studies continue at Manitoba Institute of Trades & Technology (MITT) in one of two post-secondary streams:



Students are supported with professional mentorship and internship opportunities in the IT industry to gain workplace experience and preparation for college and competitive careers in the industry. They will also receive individual support and guidance throughout the program as they plan their high school years and begin taking college courses.

Following their coursework at MITT, students are ready to step seamlessly into the workforce, continue their studies at MITT or apply to a university.

## PTEC students have the opportunity to graduate with:

- High school diploma
- MITT diploma or certificate
- Workplace experience
- Server+ certification
- Network+ certification
- Linux LPI certification
- Udacity Nanodegree
- Microsoft MCSE & MCSA certification
- Cisco CCENT certification
- CompTIA A+ certification