

PTEC students are:

- Curious, problem-solvers that are working with: Java, C#, HTML, CSS, Python and the Unity Platform
- Collaborative, critical thinkers that are accelerating their computer hardware and software skills
- Accountable, hardworking, entrepreneurial thinkers that pursue challenges and push limits

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



PTEC

PEMBINA TRAILS EARLY COLLEGE

HIGH SCHOOL → COLLEGE → CAREER





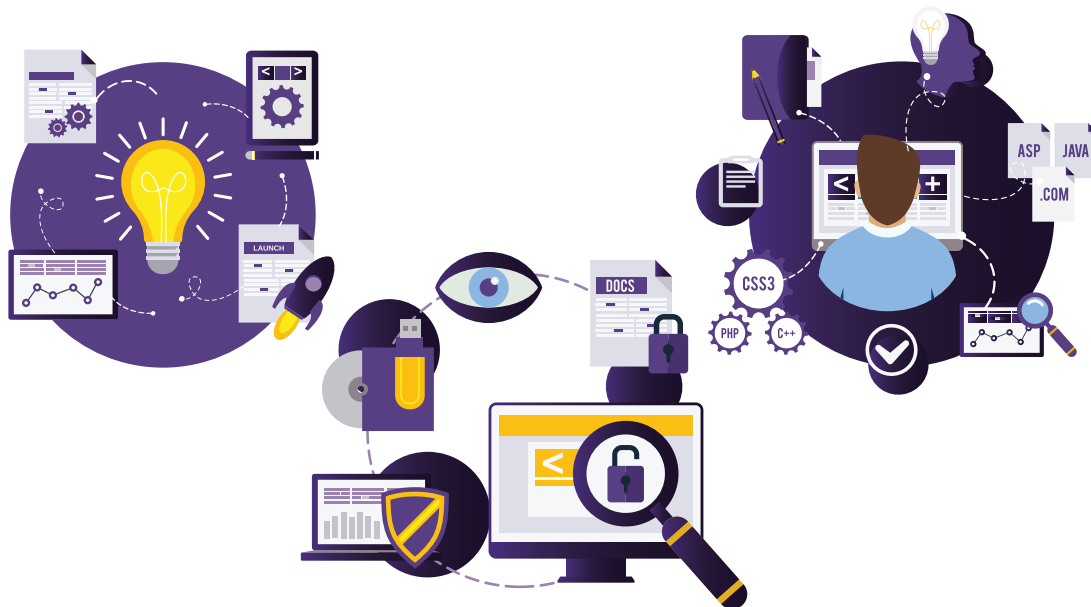
PEMBINA TRAILS EARLY COLLEGE (PTEC)
IS AN EXCITING SCHOOL THAT PREPARES
STUDENTS FOR CAREERS IN THE
INFORMATION TECHNOLOGY (IT) INDUSTRY.

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

Students with a passion for software development, cyber security, coding and more have an opportunity to graduate 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 a digital society. With the wide range of experiences available, PTEC graduates will be fully prepared for the technical careers that await them.



How does PTEC work?

Starting in grade 9, students study their compulsory courses at our high schools and then attend the division's campus at the University of Manitoba Smartpark where they concentrate their education on the accelerated technology programming. 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