

Accelerate your digital career with **free online courses**

Build your career with expertly curated pathways designed for today's most in-demand roles. Whether you're studying business, science, or any other field, ICTC's pathways are free and flexible to fit your schedule. Enjoy a flexible, self-paced learning experience.

Applications close June 29, 2026

Secure your spot and start building your future today!

Registration Link: [Registration | ICTC Client Portal](#)

Why Register?



GAIN NEW SKILLS

Get ahead to start your career in tech and other growing industries.



FLEXIBLE LEARNING

A recommended investment of just 1-3 hours per week (depending on when you begin).



EARN CERTIFICATES

Stand out to future employers with your new skills.

How It Works

- Sign Up:** Visit [Registration | ICTC Client Portal](#), create an account, and choose your course stream.
- Get Confirmed:** Receive a confirmation email after registration.
- Start Learning:** Access your course anywhere!

Contact Us

elearning@ictc-ctic.ca

Scan to visit the
eLearning website



What You'll Learn

AI & DATA SCIENCE PATHWAY

- Introduction to Modern AI
- Introduction to Data Science
- Python Essentials 1
- Data Science Essentials with Python

CYBERSECURITY PATHWAY

- Introduction to Cybersecurity
- Networking Basics
- Network Defense

DIGITAL BASICS PATHWAY

- Introduction to Cybersecurity
- Introduction to Modern AI
- Introduction to Data Science
- Introduction to IoT and Digital Transformation

OPERATIONAL TECHNOLOGY PATHWAY, MANUFACTURING TRACK

- Industrial Networking Essentials
- Industrial IoT and Control Systems in Manufacturing
- Industrial Cybersecurity Essentials

OPERATIONAL TECHNOLOGY PATHWAY, ENERGY TRACK

- Industrial Networking Essentials
- Industrial IoT and Control Systems in Energy
- Industrial Cybersecurity Essentials