



CREDENTIAL

Ontario College Certificate

PROGRAM CODE

Fall: 0369 | Winter: 0359

AREA OF INTEREST

Skilled Trades

LOCATION

Thunder Bay

DURATION

1 -year

Overview

You've decided – a career in trades or technology/aviation is the right path for you. But what if you don't have all the requirements?

Confederation College's Pre-Technology program can help by allowing you to upgrade your skills and prepare for your future learning. The program is divided into two streams, the Technology/Aviation stream and the Trades/Pre-Apprenticeship stream, depending on what direction you plan to take.

The Trades/Pre-Apprenticeship stream is designed to upgrade your skills and knowledge for a variety of Confederation College trade programs including Carpentry and Renovation Techniques, Welding, Mechanical Techniques and Motive Power Techniques-Automotive. Courses cover topics such as applied math for trades, computers, trades science and writing strategies.

The Technology/Aviation stream is designed to upgrade your skills and knowledge for a variety of Confederation College programs including aviation, technology and technician programs. Class work includes applied math for technology, computers, technology studies or aviation studies and writing strategies.



Top Highlights

- Upgrade your skills and learning to prepare you for a career in trades, technology, or aviation
- Get specialized training depending on what program you plan to take
- Get a solid head start on your future programs



Testimonial

The pre-technology program is a challenging, yet excellent program for students who are looking to prepare themselves for a career in any technology or trade. Pre-technology solidified my dedication to my career choice of Aviation-Flight Management. If you're ready for a rewarding challenge, I recommend Pre-Technology to any student looking to further their dream.

Sara T. / Alumna



Trevor Warren, M.Sc, B.Ed.
Program Coordinator

(807) 475-6118
twarren4@confederationcollege.ca



Pre-Technology

Admission Requirements

- Ontario Secondary School Diploma (or equivalent) with courses from the College (C), University (U), University/College (U/C), or Open (O) preparation levels with Grade 12 English (C/U) Level.
- or successful completion of the Mature Student Assessment.
- or successful completion of the General Education Development Test (GED).
- or appropriate credits from the Academic and Career Entrance program (ACE).

Alternate Pathways:

Upon successful completion of the certificate, you will have the skills and academic requirements to receive an offer of admission to an aviation, trades, technician or technology post-secondary program. You will be able to think critically and use problem-solving techniques, achieve basic vocational knowledge, develop a vocational direction, and possess particular life skills essential for personal, student and career success.

Trade stream first semester

CS030 Communication for trades
MA108 Math for trades 1
TP105 Logic and Reason
TP115 Computers 1
TP125 Science 1

Pick one of these (first 7 weeks)

TP010 Aerospace manufacturing
TP020 Motive Power

Pick one of these (second 7 weeks)

TP015 Aircraft Maintenance
TP025 Welding

Trade stream second semester

MA208 Math for trades 2
SY066 Sociology of Community:
The Indigenous Context
TP215 Computers 2
TP225 Science 2
TP245 Project Planning

Pick one of these (first 7 weeks)

TP030 Aviation/Pre-Flight 1
TP020 Civil Engineering/Carpentry

Pick one of these (second 7 weeks)

TP015 Aviation/Pre-Flight 2
TP025 Electronics/Circuitry

Tech/Aviation First semester

CS050 Communication for Technology
MA115 Math for technology 1
TP105 Logic and Reason
TP115 Computers 1
TP125 Science 1

Pick one of these (first seven weeks)

TP010 Aerospace manufacturing
TP020 Motive Power

Pick one of these (second seven weeks)

TP015 Aircraft Maintenance
TP025 Welding

Tech/Aviation stream second semester

MA215 Math for technology 2
SY066 Sociology of Community:
The Indigenous Context
TP215 Computers 2
TP225 Science 2
TP245 Project Planning

Pick one of these (first 7 weeks)

TP030 Aviation/Pre-Flight 1
TP020 Civil Engineering/Carpentry

Pick one of these (second 7 weeks)

TP015 Aviation/Pre-Flight 2
TP025 Electronics/Circuitry



Have questions? Want to apply?
Contact recruitment@confederationcollege.ca

