CREDENTIAL	PROGRAM CODE	AREA OF INTEREST	LOCATION	DURATION
Ontario College Certificate	Trades Stream Program Code: 0369 Technology/Aviation Stream Program Code: 0359	Skilled Trades	Thunder Bay	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

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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

confederationcollege.ca/pretech

This is LEARNING