



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



Learner 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. The help is always there when you ask for it, and the courses provide good refreshers for those who haven't attended school for awhile. Pre-technology helped prepare me to face challenges, and to embrace hard work. It 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

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

GE 113 Building Skills for Success
MC 120 Introduction to Computers I
CS 016 Communications I
MA 108 Applied Math for Trades I

One of the following:

TP 165 Technology Studies I
TP 155 Trade Studies I
TP 166 Aviation Studies I

Trade Stream Second Semester

MC 220 Introduction to Computers II
TP 264 Trade Studies II
MA 208 Applied Math for Trades II
SC 105 Trade Sciences I
CS 026 Communications II
GE General Elective

Technology/Aviation Stream First Semester

CS 016 Communications I
MA 115 Applied Math for Technology I
MC 120 Introduction to Computers I
GE 113 Building Skills for Success

One of the following:

SC 110 Pre-Technology Physics I
SC 140 Pre-Technology Natural Sciences I

One of the following:

TP 165 Technology Studies I
TP 166 Aviation Studies I

Technology/Aviation Stream Second Semester

CS 026 Communications II
MA 215 Applied Math for Technology II
MC 220 Introduction to Computers II

One of the following:

SC 210 Pre-Technology Physics II
SC 240 Pre-Technology Natural Sciences II

One of the following:

TP 265 Technology Studies II
TP 266 Aviation Studies II
GE General Elective

One of the following:

TP 265 Technology Studies II
TP 266 Aviation Studies II
GE General Elective

For information, please contact:

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