



CREDENTIAL
Ontario College
Advanced Diploma

PROGRAM CODE
Fall: 0313

AREA OF INTEREST
Aviation

LOCATION
Thunder Bay

DURATION
2.5 -year

Overview

Flying has been a dream of yours for years. Why not make a career of it?

You can, with Confederation College's Aviation Flight Management (2.5 years) diploma program. Your private pilot flight training begins the first week of first semester right from our hangar at the Thunder Bay International Airport. You'll also receive training on some of the most advanced simulators available, learning to react to many situations in different weather scenarios.

From your first flight through to your graduation, we give you all the skills you need to land your first aviation job. We provide business and management training so you get practical background knowledge to successfully work in today's aviation industry. Our flight instructors at Confederation College's state-of-the-art Aviation Centre of Excellence (ACE) will give you a solid foundation for a long and successful career.



Top Highlights

- You're flying in the first semester
- Learn and work in our dedicated Aviation Centre of Excellence (ACE) building, located at the Thunder Bay International Airport
- 13 aircraft
- Three flight simulators
- Industry-based instruction - you learn the skills required to work as a commercial pilot



Employment Opportunities

Our graduates have great success finding employment in northwestern Ontario, as well as major (international) airlines, medevac and charter operations, scheduled services, flight instruction and the Canadian Armed Forces



Stephane Therrien
Program Coordinator

(807) 475-6642
Flight@confederationcollege.ca



confederationcollege.ca/flight-mgmt

This is **LEARNING**



Aviation - Flight Management

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).
- A valid Transport Canada Category 1 Medical Certificate is required before classes begin. Please note that it can take more than 16 weeks (often times double that) to process a new medical, and we strongly suggest that you have your medical completed before applying to this program. Check the Transport Canada website at www.tc.canada.ca for an approved examiner in your area.

Additional Required Courses

- Grade 11 Mathematics (M or U) or Grade 12 Mathematics (C or U), or equivalent, or ACE Core Math (UM602)
 - MDM4U: Math of Data Management
 - MHF4U: Advanced Functions
 - MCV4U: Calculus and Vectors

Courses Recommended

- Physics Grade 11 or 12 (Strongly Recommended)

Alternative Pathways

If you do not possess the Grade 12 Mathematics for College Technology (MCT4C) course or equivalent, we recommend that you consider our Pre-Technology-Technology/Aviation program, which will provide the necessary preparation to enter a technology program

Articulation Agreements

Confederation College has agreements in place that permit credits earned throughout this program to be transferred to programs at other colleges and universities.

Visit: confederationcollege.ca/articulation-agreements for more information.

First Semester

AF 102 Flight Training for PPL
AF 103 Preparatory Ground Instruction
AF 111 Ground School for Private Pilot Licence
AF 115 Aircraft Systems and Operations
CS 050 College Writing
GE General Elective
MA 136 Math and Physics for Aviation

Second Semester

AF 200 Advanced Ground School
AF 203 Preparatory Ground Instruction II
AF 204 Applied Aviation Technology
AF 205 Pilot Decisions & Human Factors
AF 220 Winter Survival
AF 222 Flight Training for Private Pilot Licence (PPL)
AF 278 Health and Wellness for Aviation
GE General Elective

Third Semester

AF 316 Navigation and Cross Country Flying
AF 350 Airmanship
OL 848 Indigenous Identity in Relation to Land

Fourth Semester

CS 221 Professional Communications for Aviation
AF 408 Safety Management Systems (SMS) and Threat and Error Management (TEM)
AF 411 Ground School for Commercial Pilot Licence
AF 412 Engines and Systems
AF 413 Preparatory Ground Instruction III
AF 414 IFR Ground School
AF 416 Flight Training for CPL
AF 504 Air Carrier Operations

Fifth Semester

AF 505 The Business of Aviation
AF 506 Flight Training for CPL
AF 507 Crew Resource Management
AF 514 Advanced Commercial Ground School
AF 530 Advanced Aeronautics
AF 540 Instructional Techniques/Effective Leadership
AF 578 Health and Wellness for Aviation II



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

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