

Fall/Winter 2025/26 Course Syllabus

MOS 2199Y Professional Pilot Academic Internship 1

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1. Course Information:

- 1.1 Class Location and Time: Thursday 1830-2130 UCC 37 and Friday 1430-1730 FNB 1240.
- **1.2** Asynchronous online work and class on Microsoft Teams in the event of a snow day.

1.3 Course Description:

In this academic internship, students explore the principles of aviation, including air law, navigation, radio aids, meteorology, and general knowledge about aeronautics. This "ground school" is a co-requisite to flight training toward the private pilot's license.

Antirequisite(s): Having a Transport Canada issued Private pilot's license.

Prerequisite(s): Restricted to students registered in 2nd year of the Flight Training option of the Commercial Aviation Management module of BMOS or Geography and Commercial Aviation Management module.

Senate Regulations state, "unless you have either the requisites for this course or written special permission from your Dean to enroll in it, you will be removed from this course and it will be deleted from your record. This decision may not be appealed. You will receive no adjustment to your fees in the event that you are dropped from a course for failing to have the necessary prerequisites."

1.4 Accessibility:

DAN Department of Management & Organizational Studies strives at all times to provide accessibility to all faculty, staff, students and visitors in a way that respects the dignity and independence of people with disabilities.

Contact Academic Support & Engagement at http://academicsupport.uwo.ca/ for information about Western's Accessible Education.

More information about "Accessibility at Western" is available at: http://accessibility.uwo.ca

1.5 Land Acknowledgement:

We acknowledge that Western University is located on the traditional lands of the Anishinaabek (Ah-nish-in-a-bek), Haudenosaunee (Ho-den-no-show-nee), Lūnaapéewak (Len-ahpay- wuk) and Chonnonton (Chun-ongk-ton) Nations, on lands connected with the London Township and Sombra Treaties of 1796 and the Dish with One Spoon Covenant Wampum.

With this, we respect the longstanding relationships that Indigenous Nations have to this land, as they are the original caretakers. We acknowledge historical and ongoing injustices that Indigenous Peoples (First Nations, Métis and Inuit) endure in Canada, and we accept responsibility as a public institution to contribute toward revealing and correcting miseducation as well as renewing respectful relationships with Indigenous communities through our teaching, research and community service.

2. Course Materials

Required textbooks: MFC Training provides all of the required text books which are included in the cost of the tuition. The text books include From the Ground Up, Flight Training Manual, CARs For Private Pilot, Royal Canadian Air Force Weather Manual, Royal Canadian Air Force Weather Workbook, Sharper Edge Private Pilot 2025 Exam Preparation guide, Human Factor for Aviation (Basic), London VNC, Plotter, Whizz wheel.

Students are responsible for checking the course OWL site https://westernu.brightspace.com/d2l/login regularly for news and updates. This is the primary method by which information will be disseminated to all students in the class.

If students need assistance with the course OWL site, they can seek support on the <u>OWL Brightspace</u> <u>Help</u> page. Alternatively, they can contact the Western Technology Services Helpdesk. They can be contacted by phone at 519-661-3800 or ext. 83800.

Technical Requirements

2.1 Stable internet connection, computer with a working microphone and webcam will be required for asynchronous online work and class on Microsoft Teams in the event of a snow day.

3. Course Objectives and Format

The DAN Department of Management and Organizational Studies as a whole draws upon an evidence-based management approach. Evidence-based management is the systematic process of gathering evidence from multiple sources, critically appraising the evidence, and using that evidence in making and evaluating management decisions to improve organizational performance.

3.1 Course objectives

To provide the required knowledge necessary to successfully complete the Transport Canada Private Pilot License Written Exam. These classes will cover all the material outlined in MFC Training Manual (9.2.1, 9.2.1) and Transport Canada's Study and Reference Guide for Private Pilot Licence (TP12880).

3.2 Course format

The format will mainly be in-class lecture style however there will be a need for some synchronous and asynchronous lectures. It is important to note that Transport Canada requires each person to attend a minimum of 500 hours of class-time for the iATP Program.

Key Dates:

Classes begin: September 4, 2025

Truth and Reconciliation Day: September 30, 2025

Thanksgiving: October 11-13, 2025 Fall Reading Week: November 3-9, 2025

Classes end: December 9, 2025 Exam period: December 11 – 22, 2025

Classes begin: January 5, 2026

Spring Reading Week: February 14-22, 2026

Classes end: April 9, 2026 Exam period: April 12-30, 2026

4. Learning Outcomes

This course provides the foundational aeronautical knowledge required for the Transport Canada (TC) Private Pilot License. Students will gain a comprehensive understanding of aviation theory, regulations, navigation, meteorology, and safety & human factors. The course prepares students for the TC Private Pilot Knowledge Test and supports their flight training.

5. Evaluation

PPL pre-solo Tests (4): 20%

PSTAR Test: September 19th 1430-1530 = 5%

ROC-A Test: September 19th 1530-1630 = 5%

FTOM Test: Asynchronous = 5% must be written by Oct 31st

AGS Test: Asynchronous = 5% must be written by Oct 31st

PPL midterm: December exam block = 20%

PPL midterm: MET March 26th =20%

PPL Primer 4 Exam: Final exam block = 40%

Exams are multiple choice in format. Each exam, in total, will be scheduled for 3 hours, consist of 100 questions, and are closed book examinations. Dictionaries are NOT allowed into examinations.

CALCULATORS

- Only non-programmable calculators and the following electronic flight computers will be allowed into the exams: (* Batteries must be removable)
- Jeppesen/Sanderson PROSTAR
- Jeppesen/Sanderson AVSTAR

- Jeppesen TECHSTAR
- Jeppesen TECHSTAR PRO
- ASA CX-1a PATHFINDER
- ASA CX-2 PATHFINDER *
- ASA CX-3 Flight Computer *
- CESSNA SKY/COMP
- NAV-GEM
- SPORTY'S E6B

If you are unsure, please ask your instructor.

All other electronic devices including cell phones and smart watches are strictly prohibited during the exam.

Students are responsible for material covered in the lectures as well as the assigned chapters/sections in the text. Exams will not be returned to students but you will receive a feedback statement to review following the exam.

5.1 General information about missed coursework

Students must familiarize themselves with the *University Policy on Academic Consideration – Undergraduate Students in First Entry Programs* posted on the Academic Calendar:

https://www.uwo.ca/univsec/pdf/academic policies/appeals/academic consideration Sep24.pdf,

This policy does not apply to requests for Academic Consideration submitted for **attempted or completed work**, whether online or in person.

The policy also does not apply to students experiencing longer-term impacts on their academic responsibilities. These students should consult <u>Accessible Education</u>.

For procedures on how to submit Academic Consideration requests, please see the information posted on the Office of the Registrar's webpage:

https://registrar.uwo.ca/academics/academic considerations/

All requests for Academic Consideration must be made within 48 hours after the assessment date or submission deadline.

All Academic Consideration requests must include supporting documentation; however, recognizing that formal documentation may not be available in some extenuating circumstances, the policy allows students to make <u>one</u> Academic Consideration request **without supporting documentation** in this course. However, the following assessments are excluded from this, and therefore always require formal supporting documentation:

When a student <u>mistakenly</u> submits their <u>one</u> allowed Academic Consideration request **without supporting documentation** for the assessments listed above or those in the **Coursework with Assessment Flexibility** section below, <u>the request cannot be recalled and reapplied</u>. This privilege is forfeited.

5.2 Evaluation Scheme for Missed Assessments

When a student misses the Final Exam and their Academic Consideration has been granted, they will be allowed to write the Special Examination (the name given by the University to a makeup Final Exam). See the Academic Calendar for details (under <u>Special Examinations</u>), especially for those who miss multiple final exams within one examination period.

The date and time of the make-up examination will be determined by the department and the University Special Examination dates as outlined in the Academic Handbook: https://www.uwo.ca/univsec/pdf/academic policies/exam/definitions.pdf.

The make-up exam for the missed final exam will be held **after the first Thursday in January following the beginning of classes**

The date and time of the make-up examination will be set by the instructor, who will communicate the date to the student. Please do not put a specific date here. The department will work on creating a makeup schedule to ensure rooms and proctors are booked and students have minimal conflicts

If a student is unable to meet the scheduled make-up, then the student is responsible for obtaining new accommodation from Academic Counselling, and seeking a new make-up date with the instructor within a reasonable time frame

Grades <u>will not be adjusted</u> on the basis of need. It is important to monitor your performance in the course. Remember: *You* are responsible for your grades on this course.

The DAN Department has a grade policy which states that for courses in the 1000-2000 range, the class average must fall between 65% and 72% for all sections of a course taught by the same instructor. In very exceptional circumstances only, class averages outside this range may be approved by the Undergraduate Chair or Chair. Class averages are not grounds for appeal.

6. Lecture and Examination Schedule

See schedule on Talon and Brightspace.

7. Student Responsibilities

Students should familiarize themselves with Western University Senate Regulations, please see: http://www.uwo.ca/univsec/academic_policies/index.html.

Material covered in lectures will not always be the same as material covered in the textbook. These two sources should be viewed as complimentary and not redundant. As such, students who want to do well in this course are **required** to attend lectures in order to meet the 500 hours required by Transport Canada for the iATP. Please note that the instructor will not typically be providing copies of lectures notes or overheads. Therefore, if you miss a lecture, you should try to obtain this material from another student.

7.1 Respect

Please act respectfully towards the classroom, the instructor and your fellow students. Acting respectfully means arriving on time, turning off phones, avoiding private discussions during lectures, refraining from viewing non-course material on your laptops, and cleaning up after yourself. Acting respectfully provides a better learning experience for everyone.

Private in-class discussions are distracting to students and the instructor. If other students are distracting your attention from the material, you should ask them to be quiet. If you feel uncomfortable doing this (or the problem persists), please see your instructor.

Late arrivals are also distracting. Please try to arrive on time for classes.

Student Code of Conduct https://www.uwo.ca/univsec/pdf/board/code.pdf

7.2 No Recording of Classes

Students are <u>not</u> permitted to record any portion of a class, audio or video, without the prior written permission of the instructor.

7.3 Copyright Notice

Lectures and course materials, including power point presentations, outlines, and similar materials, are protected by copyright. You may take notes and make copies of course materials for your own educational use. You may <u>not</u> record lectures, reproduce (or allow others to reproduce), post or distribute lecture notes, wiki material, and other course materials publicly and/or for commercial purposes without the written consent of your instructor.

8. Exam Policies (Adjust for Online vs. In Person)

ONLINE:

- Have student identification ready.
- Nothing is to be on/at one's desk during an exam, except your computer and any approved materials.
- No other browsers or programs may be open while an exam is in progress.
- Students may be required to use ProctorTrack or other proctoring software.
- To ensure fairness to all students, questions will not be answered during exams.

IN-PERSON

- Bring student identification to exams.
- Nothing is to be on/at one's desk during an exam except a pencil, an eraser, and the individual's student card
- Do not wear baseball caps to exams
- Do not bring or wear smart watches, music players, cell phones, beepers, or other electronic devices to exams

9. E-mail Policies

The following policies apply to all emails between students and the instructor. Please respect the fact that your instructor receives hundreds of emails from students and must deal with those emails in a fair and organized manner. Unacceptable emails will receive a reply saying only "Please see Email Policies on the course outline".

9.1 UWO.CA Email Addresses Only

For privacy reasons, students must use their Western email accounts to contact their instructor. The instructor will not respond to emails from non-uwo.ca addresses (e.g. hotmail.com, gmail.com, etc.). MFC Training instructors will only respond to emails sent to their (@mfctraining.com) email address.

9.2 Subject Line Must Include Course and Section Number

The subject line of emails must contain the name or number of the course, and the section number in which the student is enrolled. The instructor teaches different courses and sections and cannot properly respond to questions if they do not know which course or section you are enrolled in.

9.3 Acceptable Emails

- questions about the course content or materials
- asking to set up an appointment to ask questions or review an exam
- notification of illness or other special circumstances
- providing constructive comments or feedback about the course

9.4 Unacceptable Emails

- questions that may be answered on OWL or on this course outline
- · asking when grades will be posted
- · asking what grade a student received
- asking where or when an exam is scheduled or the material covered on an exam
- requests for grade increases, extra assignments, or reweighting of course components

10. Attendance (Adjust for Distance Studies, Blended or In-Person)

ONLINE: It is expected that students will attend all synchronous lectures. The instructor will not provide access to the lecture after it has been presented. Students are encouraged to obtain missed lecture notes from a fellow student.

IN-PERSON: It is expected that students will attend all classes. The instructor does not provide access to lecture notes. Students are encouraged to obtain missed lecture notes from a fellow student.

It is important to note that Transport Canada requires each person to attend a minimum of 500 hours of class-time. Any missed classes will be required to be made up and it will be at the individual's expense.

10.1 Short Absences.

If you miss a class due to minor illness or other problems, check your course outline for information regarding attendance requirements and make sure you are not missing a test or exam. Cover any readings and arrange to borrow the missed lectures notes from a classmate. MFC Training must be informed of all absences beforehand if possible, otherwise at the soonest possible time.

10.2 Extended Absences.

If you are absent more than approximately two weeks or if you get too far behind to catch up, you should consider reducing your workload by dropping one or more courses. The <u>Academic Counsellors</u> can help you to consider the alternatives. At your request, they can also keep your instructors informed about your difficulties. MFC Training must be informed of all absences beforehand if possible, otherwise at the soonest possible time.

11. Grade Fairness

Fairness requires that all students be treated equally and be evaluated using the criteria set out in this course outline. The evaluation criteria are based on actual achievement and not on how hard a student has tried.

Claims by students of an excellent academic history, good attendance record, need to obtain or maintain a scholarship, desire to be admitted to Ivey or graduate school, or other personal issues, cannot be used to justify a higher grade in the course or a reweighting of course components. There is no extra work or assignments available for extra credit or to "make up" for a course component that was missed or performed poorly.

You, the student, are responsible for the grades earned.

12. Posting of Grades

Midterm exam grades will be posted on OWL once the grades are available. Final exam grades and final course grades are not posted on OWL and are available once they have been posted by the Registrar under "Academic Summary" at the <u>Student Centre</u> website.

13. University Policy Regarding Illness, Absence and Accommodation

13.1 Illness

Students will need to provide a Student Medical Certificate if the absence is medical or provide appropriate documentation if there are compassionate grounds for the absence in question. Students are encouraged to contact their Faculty Academic Counselling office to obtain more information about the relevant documentation.

For privacy reasons, students should also note that individual instructors should not receive documentation directly from a student, whether in support of an application for consideration on medical grounds, or for other reasons. All documentation required for absences must be submitted to the Academic Counselling office of a student's Home Faculty.

For details on the Policy on Accommodation for Medical Illness, go to: https://uwo.ca/univsec/pdf/academic_policies/appeals/academic_consideration_Sep24.pdf

Students can download the Student Medical Certificate (SMC) here: https://www.uwo.ca/univsec/pdf/academic_policies/appeals/medical_certificate.pdf

13.2 Religious Accommodation

When conflicts with a religious holiday that requires an absence from the University or prohibits certain activities, students should request accommodation for their absence in writing to the Academic Advising office of their Faculty of Registration. This notice should be made as early as

possible but not later than two weeks prior to the writing of the examination (or one week prior to the writing of the test).

Please visit the Diversity Calendars posted on our university's EDID website for the recognized religious holidays: https://www.edi.uwo.ca.

14. University Policy on Cheating and Academic Misconduct

Scholastic offences are taken seriously and students are directed to read the appropriate policy, specifically, the definition of what constitutes a Scholastic Offence, at the following Web site:

https://www.uwo.ca/univsec/pdf/academic policies/appeals/scholastic offences.pdf

Students are responsible for understanding the nature of and avoiding the occurrence of plagiarism and other academic offenses. Students are urged to read the section on Scholastic Offenses in the <u>Academic Calendar</u>.

Note that such offenses include plagiarism, cheating on an examination, submitting false or fraudulent assignments or credentials, impersonating a candidate, or submitting for credit in any course without the knowledge and approval of the instructor to whom it is submitted, any academic work for which credit has previously been obtained or is being sought in another course in the University or elsewhere. If you are in doubt about whether what you are doing is inappropriate, consult your instructor. A claim that "you didn't know it was wrong" will not be accepted as an excuse.

Transport Canada does not condone the use of any/all Al and/or translation tools in their written examinations. **All operations at MFC Training follows Transport Canada's regulations and guidelines.**

A copy of guidelines about how to avoid cheating can be obtained from the Office of the Ombudsperson, Room 3135 WSSB, (519) 661-3573, ombuds@uwo.ca.

Cheating on exams will not be tolerated; students are referred to the university policy on scholastic offenses. Looking at the test of another student, allowing another student to view your exam, or obtaining information about a test in advance are all examples of cheating. A number of safeguards will be employed to discourage cheating. For example, examination supervisors (proctors) of the tests may ask students to move to another seat during the exam, cover their paper, avert their eyes from other students' papers, remove baseball caps, etc. This is not meant as a personal affront nor as an accusation of cheating, rather as vigilant attempts at proctoring.

The penalties for a student guilty of a scholastic offense may include a zero grade on the assessment, refusal of a passing grade in the assignment, refusal of a passing grade in the course, suspension from the University, and expulsion from the University.

15. Procedures For Appealing Academic Evaluations

- 1. In the first instance, all appeals of a grade must be made to the course instructor (informal consultation).
- 2. If the student is not satisfied with the decision of the course instructor, a written appeal must be sent to the Undergraduate Chair of the Department of Management and Organizational Studies via the DAN Help Portal. https://help.sci.uwo.ca/servicedesk/customer/portal/10

- 3. If the response of the Undergraduate Chair is considered unsatisfactory to the student, they may then appeal to the Associate Dean, Undergraduate of the Faculty in which the course of program was taken.
- 4. Only after receiving a final decision from the Dean may a student appeal to the Senate Review Board Academic. A Guide to Appeals is available from the Office of the Ombudsperson.

16. Support Services

16.1 Support Services

The Registrar's office provides you with information on services, courses, student finances, resources, latest news, as well as Student Central's hours of operation at http://www.registrar.uwo.ca

Student Support Services (including the services provided by the USC listed here) can be reached at: http://westernusc.ca/services/

Academic Support & Engagement can be reached at: http://academicsupport.uwo.ca

Western is committed to reducing incidents of gender-based and sexual violence (GBSV) and providing compassionate support to anyone who is going through or has gone through these traumatic events. If you are experiencing or have experienced GBSV (either recently or in the past), you will find information about support services for survivors, including emergency contacts at the following website:.https://www.uwo.ca/health/student_support/survivor_support/get-help.html To connect with a case manager or set up an appointment, please contact support@uwo.ca.

Students who are in emotional/mental distress should refer to Health and Wellness: https://www.uwo.ca/health/ for a complete list of options about how to obtain help.

16.2 Academic Concerns.

If you are in academic difficulty, it is strongly recommended that you see your academic counsellor.