

Aviation - Private Pilot Ground School

Dual Credit Program through Prairie College

Online synchronous (with asynchronous expectations) February 2021 – May 2021

Program Description

Aviation is a field that provides exciting opportunities for careers in the non-profit and commercial sector, and is also of interest to hobbyists. This online Private Pilot Ground School gives students the minimum 40 hours of in-class instruction required for the Transport Canada Private Pilot - Aeroplane Written Exam (PPAER). (In-flight instruction is not included in this course.)

Students who successfully complete this online course will receive three post-secondary credits in AV100 Private Pilot Ground School, and five high school 30-level CTS credits.

Tuition is sponsored by an Alberta Education Grant

Student Eligibility and Pre-requisites

Applications for this program are open to all fulltime Palliser students:

1. Who are in grades 11 or 12 and who have an interest in Aviation
2. Who are able to commit to the duration of the program, participating in learning activities and completing assignments and tests as scheduled, and who can meet regularly with their assigned Chinook's Edge teacher to communicate about progress in the course and to identify strategies for success.
3. Pre-requisites: English 10-1 (minimum 70%)

Important Dates

- February through May 2021
 - **Course schedule:** online synchronous 1:40-2:35pm Monday, Wednesday and Thursday along with asynchronous work expectations.
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Program Benefits

1. 40 hours of in-class instruction required for the Transport Canada Private Pilot - Aeroplane Written Exam (PPAER)
2. Earn five 30-level high school options credits and three post-secondary credits without paying post-secondary tuition
3. Experience post-secondary learning activities and explore potential post-secondary and career options.

Estimated costs

1. Tuition - \$0 (**savings of approximately \$1100**)
2. Textbooks and materials – approximate cost \$170

Course Outline

Private Pilot Ground School AV100:

This course will guide students through the Private Pilot License Aeroplane Study and Reference Guide (TC Publication 12880), covering these areas:

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|-----------------------------------|-----------------------|
| 1. Air Law and Procedures | 5. Theory of Flight |
| 2. Navigation and Radio Aids | 6. Flight Instruments |
| 3. Meteorology | 7. Flight Operations |
| 4. Airframes, Engines and Systems | 8. Human Factors |

Additional Information

Eligibility to write the Transport Canada PPAER examination requires 10 hours of in-flight instruction, which is not included in this course. Students desiring to write the PPAER would need to arrange to complete the required 10 hours of flying at a certified flight school at their own expense.

Contact your school's Dual Credit staff to discuss the opportunity further

