CALGARY FLYING CLUB

PRIVATE PILOT GROUND SCHOOL

April 14th 2025 to June 25th 2025

Mondays & Wednesdays from 6-9PM

CLASS	INSTRUCTOR	DATE	TOPIC	SUGGESTED READING ASSIGNMENT
1	TBD	April 14th 2025	ORIENTATION	No reading required!
2	TBD	April 16th 2025	AERODYNAMICS & THEORY OF FLIGHT	FGU Chapter 2 FTM Chapter 1 POH Sections 1&7
3	TBD	April 23rd 2025	FLIGHT OPERATIONS	FGU Chapter 2 FTM Exercise 24
4	TBD	April 28th 2025	FLIGHT INSTRUMENTS	FGU Chapters 10 & 12 POH Sections 4, 5, 6 AIM AGA, RAC 1-5, AIR, SAR, GEN
5	TBD	April 30th 2025	AIRFRAMES, ENGINES & SYSTEMS	FGU Chapters 1 & 3 FTM Exercises 2 & 3 POH Section 7
6	TBD	May 5th 2025	CANADIAN AVIATION REGULATIONS (CARs)	FGU Chapters 4 & 5 FTM Chapter 4 AIM RAC 1-5, AGA
7	TBD	May 7th 2025	CARs & LICENCING REQUIREMENTS	SAME AS PREVIOUS CLASS
8	TBD	May 12th 2025	METEOROLOGY 1	FGU Chapter 6 Sections
9	TBD	May 14th 2025	METEOROLOGY 2	FGU Chapter 6 Sections
10	TBD	May 21st 2025	METEOROLOGY 3	FGU Chapter 6 Sections
11	TBD	May 26th 2025	METEOROLOGY 4	FGU Chapter 6 Section AIM MET
12	TBD	May 28th 2025	METEOROLOGY 5	Review Class - No req reading
13	TBD	June 2nd 2025	NAVIGATION 1	FGU Chapter 7 Section VNC Map Legend
14	TBD	June 4th 2025	NAVIGATION 2	FGU Chapter 7 Section E6B Manual
15	TBD	June 9th 2025	NAVIGATION 3	FGU Chapter 7 Section FTM Exercise 23
16	TBD	June 11th2025	NAVIGATION 4	SAME AS PREVIOUS CLASS
17	TBD	June 16th 2025	NAVIGATION 5	Review Class - No req reading
18	TBD	June 18th 2025	RADIO & ELECTRONIC THEORY	FGU Chapter 8 Chapter 9 FTM Exercise 24
19	TBD	June 23rd 2025	HUMAN FACTORS INCLUDING PILOT DECISION MAKING	FGU Chapter 11 AIM AIR 1-3
20	TBD	June 25th 2025	Practice Exam	Review

LEGEND

FGU - FROM THE GROUND UP
POH - C172 PILOT OPERATING HANDBOOK
VNC - CALGARY NAVIGATION CHART
FTM - FLIGHT TRAINING MANUAL
AIM - AERONAUTICAL INFORMATION MANUAL
E6B - FLIGHT COMPUTER

It is strongly recommended that students make every effort to complete the reading assignments prior to each class. All students are required to write a minimum of 2 practice exams available at dispatch. Once an average score of at least 80% has been attained, a letter of recommendation will be issued in order to challenge the Transport Canada exam. Your feedback aids a great deal in the ongoing development of our ground school. Please complete the ground school critique at the end of each class and submit it at the end of the course. Thank you.