



# CALGARY FLYING CLUB

## PRIVATE PILOT GROUND SCHOOL

July 15th 2025 to September 18th 2025

Tuesdays & Thursdays from 6-9PM

CLASS	INSTRUCTOR	DATE	TOPIC	SUGGESTED READING ASSIGNMENT
1	TBD	July 15th 2025	ORIENTATION	No reading required!
2	TBD	July 17th 2025	AERODYNAMICS & THEORY OF FLIGHT	FGU Chapter 2 FTM Chapter 1 POH Sections 1&7
3	TBD	July 22nd 2025	FLIGHT OPERATIONS	FGU Chapter 2 FTM Exercise 24
4	TBD	July 24th 2025	FLIGHT INSTRUMENTS	FGU Chapters 10 & 12 POH Sections 4, 5, 6 AIM AGA, RAC 1-5, AIR, SAR, GEN
5	TBD	July 29th 2025	AIRFRAMES, ENGINES & SYSTEMS	FGU Chapters 1 & 3 FTM Exercises 2 & 3 POH Section 7
6	TBD	July 31th 2025	CANADIAN AVIATION REGULATIONS (CARs)	FGU Chapters 4 & 5 FTM Chapter 4 AIM RAC 1-5, AGA
7	TBD	August 5th 2025	CARs & LICENCING REQUIREMENTS	SAME AS PREVIOUS CLASS
8	TBD	August 7th 2025	METEOROLOGY 1	FGU Chapter 6 Sections
9	TBD	August 12th 2025	METEOROLOGY 2	FGU Chapter 6 Sections
10	TBD	August 14st 2025	METEOROLOGY 3	FGU Chapter 6 Sections
11	TBD	August 19th 2025	METEOROLOGY 4	FGU Chapter 6 Section AIM MET
12	TBD	August 21st 2025	METEOROLOGY 5	Review Class - No req reading
13	TBD	August 26th 2025	NAVIGATION 1	FGU Chapter 7 Section VNC Map Legend
14	TBD	August 28th 2025	NAVIGATION 2	FGU Chapter 7 Section E6B Manual
15	TBD	September 2nd 2025	NAVIGATION 3	FGU Chapter 7 Section FTM Exercise 23
16	TBD	September 4th 2025	NAVIGATION 4	SAME AS PREVIOUS CLASS
17	TBD	September 9th 2025	NAVIGATION 5	Review Class - No req reading
18	TBD	September 11th 2025	RADIO & ELECTRONIC THEORY	FGU Chapter 8 Chapter 9 FTM Exercise 24
19	TBD	September 16th 2025	HUMAN FACTORS INCLUDING PILOT DECISION MAKING	FGU Chapter 11 AIM AIR 1-3
20	TBD	September 18th 2025	Practice Exam	Review
<b>LEGEND</b> FGU - FROM THE GROUND UP    FTM - FLIGHT TRAINING MANUAL POH - C172 PILOT OPERATING HANDBOOK    AIM - AERONAUTICAL INFORMATION MANUAL VNC - CALGARY NAVIGATION CHART    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.