



# CALGARY FLYING CLUB

## PRIVATE PILOT GROUND SCHOOL

January 14th 2025 - March 20th 2025

Tuesdays & Thursdays from 6-9pm

CLASS	INSTRUCTOR	DATE	TOPIC	SUGGESTED READING ASSIGNMENT
1	Ted Hsieh	January 14th 2025	ORIENTATION	No reading required!
2	TBD	January 16th 2025	AERODYNAMICS & THEORY OF FLIGHT	FGU Chapter 2 FTM Chapter 1 POH Sections 1&7
3	Ted Hsieh	January 21th 2025	FLIGHT OPERATIONS	FGU Chapters 10 & 12 POH Sections 4, 5, 6 AIM AGA, RAC 1-5, AIR, SAR, GEN
4	TBD	January 23nd 2025	FLIGHT INSTRUMENTS	FGU Chapter 2 FTM Exercise 24
5	Lewis Yang	January 28th 2025	AIRFRAMES, ENGINES & SYSTEMS	FGU Chapters 1 & 3 FTM Exercises 2 & 3 POH Section 7
6	Stephanie Heburn	January 30th 2025	CANADIAN AVIATION REGULATIONS (CARs)	FGU Chapters 4 & 5 FTM Chapter 4 AIM RAC 1-5, AGA
7	TBD	February 4th 2025	CARs & LICENCING REQUIREMENTS	SAME AS PREVIOUS CLASS
8	TBD	February 6th 2025	METEOROLOGY 1	FGU Chapter 6 Sections
9	TBD	February 11th 2025	METEOROLOGY 2	FGU Chapter 6 Sections
10	TBD	February 13th 2025	METEOROLOGY 3	FGU Chapter 6 Sections
11	TBD	February 18th 2025	METEOROLOGY 4	FGU Chapter 6 Section AIM MET
12	Stephanie Heburn	February 20th 2025	METEOROLOGY 5	Review Class - No req reading
13	TBD	February 25th 2025	NAVIGATION 1	FGU Chapter 7 Section VNC Map Legend
14	TBD	February 27th 2025	NAVIGATION 2	FGU Chapter 7 Section E6B Manual
15	TBD	March 4th 2025	NAVIGATION 3	FGU Chapter 7 Section FTM Exercise 23
16	TBD	March 6th 2025	NAVIGATION 4	SAME AS PREVIOUS CLASS
17	TBD	March 11th 2025	NAVIGATION 5	Review Class - No req reading
18	TBD	March 13th 2025	RADIO & ELECTRONIC THEORY	FGU Chapter 8 Chapter 9 FTM Exercise 24
19	TBD	March 18th 2025	HUMAN FACTORS INCLUDING PILOT DECISION MAKING	FGU Chapter 11 AIM AIR 1-3
20	Stephanie Heburn	March 20th 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.