



# CALGARY FLYING CLUB

## PRIVATE PILOT GROUND SCHOOL

January 13th 2025 - March 19th 2025

Monday, Wednesday from 6pm-9pm

CLASS	INSTRUCTOR	DATE	TOPIC	SUGGESTED READING ASSIGNMENT
1	Ted Hsieh	January 13th 2025	ORIENTATION	No reading required!
2	TBD	January 15th 2025	AERODYNAMICS & THEORY OF FLIGHT	FGU Chapter 2 FTM Chapter 1 POH Sections 1&7
3	Ted Hsieh	January 20th 2025	FLIGHT OPERATIONS	FGU Chapters 10 & 12 POH Sections 4, 5, 6 AIM AGA, RAC 1-5, AIR, SAR, GEN
4	TBD	January 22nd 2025	FLIGHT INSTRUMENTS	FGU Chapter 2 FTM Exercise 24
5	Lewis Yang	January 27th 2025	AIRFRAMES, ENGINES & SYSTEMS	FGU Chapters 1 & 3 FTM Exercises 2 & 3 POH Section 7
6	TBD	January 29th 2025	CANADIAN AVIATION REGULATIONS (CARs)	FGU Chapters 4 & 5 FTM Chapter 4 AIM RAC 1-5, AGA
7	TBD	February 3rd 2025	CARs & LICENCING REQUIREMENTS	SAME AS PREVIOUS CLASS
8	TBD	February 5th 2025	METEOROLOGY 1	FGU Chapter 6 Sections
9	Stephanie Heburn	February 10th 2025	METEOROLOGY 2	FGU Chapter 6 Sections
10	TBD	February 12th 2025	METEOROLOGY 3	FGU Chapter 6 Sections
11	TBD	February 19th 2025	METEOROLOGY 4	FGU Chapter 6 Section AIM MET
12	TBD	February 24th 2025	METEOROLOGY 5	Review Class - No req reading
13	Mark Lee	February 26th 2025	NAVIGATION 1	FGU Chapter 7 Section VNC Map Legend
14	Stephanie Heburn	March 3rd 2025	NAVIGATION 2	FGU Chapter 7 Section E6B Manual
15	TBD	March 5th 2025	NAVIGATION 3	FGU Chapter 7 Section FTM Exercise 23
16	TBD	March 10th 2025	NAVIGATION 4	SAME AS PREVIOUS CLASS
17	TBD	March 12th 2025	NAVIGATION 5	Review Class - No req reading
18	TBD	March 17th 2025	RADIO & ELECTRONIC THEORY	FGU Chapter 8 Chapter 9 FTM Exercise 24
19	TBD	March 19th 2025	HUMAN FACTORS INCLUDING PILOT DECISION MAKING	FGU Chapter 11 AIM AIR 1-3
20	Stephanie Heburn	March 24th 2025	Practice Exam	Review
<b>LEGEND</b>	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.