CALGARY FLYING CLUB

PRIVATE PILOT GROUND SCHOOL

October 4th to December 13th 2022

Tuesdays & Thursdays 6PM-9PM

CLASS	INSTRUCTOR	DATE	TOPIC	SUGGESTED READING ASSIGNMENT
1	Azan Karmali	October 4th 2022	ORIENTATION	
2	Andrew Graupe	October 6th 2022	AERODYNAMIC & THEORY OF FLIGHT	FGU Chapter 2 Section A FTM Chapter 1 POH Sections 1&7
3	TBD	October 11th 2022	FLIGHT INSTRUMENTS	FGU Chapter 2 Section B FTM Exercise 24
4	TBD	October 13th 2022	FLIGHT OPERATIONS	FGU Chapters 10 & 12 POH Sections 4, 5, 6 AIM AGA, RAC 1-5, AIR, SAR, GEN
5	TBD	October 18th 2022	AIRFRAMES, ENGINES & SYSTEMS	FGU Chapters 1 & 3 FTM Exercises 2 & 3 POH Section 7
6	Aaron Edworthy	October 20th 2022	NavCanada Presentation	No reading required!
7	TBD	October 25th 2022	CANADIAN AVIATION REGULATIONS (CARs)	FGU Chapters 4 & 5 FTM Chapter 4 AIM RAC 1-5, AGA
8	TBD	October 27th 2022	CARs & LICENCING REQUIREMENTS	SAME AS PREVIOUS CLASS
9	Alex Ward	November 1st 2022	METEOROLOGY 1	FGU Chapter 6 Sections A - M
10	Alex Ward	November 3rd 2022	METEOROLOGY 2	FGU Chapters 1 & 3 FTM Exercises 2 & 3 POH Section 7
11	Alex Ward	November 8th 2022	METEOROLOGY 3	FGU Chapter 6 Sections A - M
12	Alex Ward	November 10th 2022	METEOROLOGY 4	SAME AS PREVIOUS CLASS
13	Alex Ward	November 15th 2022	METEOROLOGY 5	FGU Chapter 6 Section N AIM MET
14	TBD	November 17th 2022	NAVIGATION 1	FGU Chapter 7 Section A & B VNC Map Legend
15	TBD	November 22nd 2022	NAVIGATION 2	FGU Chapter 7 Section C & E E6B Manual
16	TBD	November 24th 2022	NAVIGATION 3	FGU Chapter 7 Section D FTM Exercise 23
17	TBD	November 29th 2022	NAVIGATION 4	SAME AS PREVIOUS CLASS
18	TBD	December 1st 2022	NAVIGATION 5	SAME AS PREVIOUS CLASS
19	TBD	December 6th 2022	RADIO & ELECTRONIC THEORY	FGU Chapter 8 Sections A & B Chapter 9 FTM Exercise 24 AIM COM
20	TBD	December 8th 2022	HUMAN FACTORS INCLUDING PILOT DECISION MAKING	FGU Chapter 11 AIM AIR 1-3
21	Azan Karmali	December 13th 2022	Practice Exam	Review

LEGEND

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.