



CALGARY FLYING CLUB

PRIVATE PILOT GROUND SCHOOL

January 5th 2022– March 16th 2022

MONDAYS & WEDNESDAYS 6PM-9PM

CLASS	INSTRUCTOR	DATE	TOPIC	SUGGESTED READING ASSIGNMENT
1		January 5th 2022	ORIENTATION	
2		January 10th 2022	AERODYNAMIC & THEORY OF FLIGHT	FGU Chapter 2 Section A FTM Chapter 1 POH Sections 1&7
3		January 12th 2022	FLIGHT INSTRUMENTS	FGU Chapter 2 Section B FTM Exercise 24
4		January 17th 2022	FLIGHT OPERATIONS	FGU Chapters 10 & 12 POH Sections 4, 5, 6 AIM AGA, RAC 1-5, AIR, SAR, GEN
5		January 19th 2022	AIRFRAMES, ENGINES & SYSTEMS	FGU Chapters 1 & 3 FTM Exercises 2 & 3 POH Section 7
6		January 24th 2022	CANADIAN AVIATION REGULATIONS (CARs)	FGU Chapters 4 & 5 FTM Chapter 4 AIM RAC 1-5, AGA
7		January 26th 2022	CARs & LICENCING REQUIREMENTS	SAME AS PREVIOUS CLASS
8		January 31st 2022	METEOROLOGY	FGU Chapter 6 Sections A - M
		February 2nd 2022	METEOROLOGY	SAME AS PREVIOUS CLASS
9	TBD	February 7th 2022	NavCanada ATC Presentation	N/A TBD
10		February 9th 2022	METEOROLOGY	FGU Chapter 6 Section N AIM MET
11		February 14th 2022	METEOROLOGY	SAME AS PREVIOUS CLASS
12		February 16th 2022	METEOROLOGY	SAME AS PREVIOUS CLASS
13		February 21st 2022	NAVIGATION	FGU Chapter 7 Section A & B VNC Map Legend
14		February 23rd 2022	NAVIGATION	FGU Chapter 7 Section C & E E6B Manual
15		February 28th 2022	NAVIGATION	FGU Chapter 7 Section D FTM Exercise 23
16		March 2nd 2022	NAVIGATION	SAME AS PREVIOUS CLASS
17		March 7th 2022	NAVIGATION	SAME AS PREVIOUS CLASS
18		March 9th 2022	RADIO & ELECTRONIC THEORY	FGU Chapter 8 Sections A & B FTM Chapter 9 Exercise 24 AIM COM
19		March 14th 2022	HUMAN FACTORS INCLUDING PILOT DECISION MAKING	FGU Chapter 11 AIM AIR 1-3
20		March 16th 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 recommend 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.