



# CALGARY FLYING CLUB

## PRIVATE PILOT GROUND SCHOOL

March 13th 2024 - May 22nd 2024

Mondays & Wednesdays from 6-9pm

CLASS	INSTRUCTOR	DATE	TOPIC	SUGGESTED READING ASSIGNMENT
1	Steph Hepburn	March 13th 2024	ORIENTATION	No reading required!
2	TBD	March 18th 2024	AERODYNAMICS & THEORY OF FLIGHT	FGU Chapter 2 FTM Chapter 1 POH Sections 1&7
3	TBD	March 20th 2024	FLIGHT OPERATIONS	FGU Chapter 2 FTM Exercise 24
4	TBD	March 25th 2024	FLIGHT INSTRUMENTS	FGU Chapters 10 & 12 POH Sections 4, 5, 6 AIM AGA, RAC 1-5, AIR, SAR, GEN
5	TBD	March 27th 2024	AIRFRAMES, ENGINES & SYSTEMS	FGU Chapters 1 & 3 FTM Exercises 2 & 3 POH Section 7
6	TBD	April 1st 2024	CANADIAN AVIATION REGULATIONS (CARs)	FGU Chapters 4 & 5 FTM Chapter 4 AIM RAC 1-5, AGA
7	TBD	April 3rd 2024	CARs & LICENCING REQUIREMENTS	SAME AS PREVIOUS CLASS
8	TBD	April 8th 2024	METEOROLOGY 1	FGU Chapter 6 Sections
9	TBD	April 10th 2024	METEOROLOGY 2	FGU Chapter 6 Sections
10	TBD	April 15th 2024	METEOROLOGY 3	FGU Chapter 6 Sections
11	TBD	April 17th 2024	METEOROLOGY 4	FGU Chapter 6 Section AIM MET
12	TBD	April 22nd 2024	METEOROLOGY 5	Review Class - No req reading
13	TBD	April 24th 2024	NAVIGATION 1	FGU Chapter 7 Section VNC Map Legend
14	TBD	April 29th 2024	NAVIGATION 2	FGU Chapter 7 Section E6B Manual
15	Steph Hepburn	May 1st 2024	NAVIGATION 3	FGU Chapter 7 Section FTM Exercise 23
16	TBD	May 6th 2024	NAVIGATION 4	SAME AS PREVIOUS CLASS
17	TBD	May 8th 2024	NAVIGATION 5	Review Class - No req reading
18	TBD	May 13th 2024	RADIO & ELECTRONIC THEORY	FGU Chapter 8 FTM Chapter 9 Exercise 24
19	TBD	May 15th 2024	HUMAN FACTORS INCLUDING PILOT DECISION MAKING	FGU Chapter 11 AIM AIR 1-3
20	TBD	May 22nd 2024	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.