



**CALGARY FLYING CLUB**

**PRIVATE PILOT GROUND SCHOOL**

July 2nd 2024 - August 14th 2024

Tuesday, Wednesday, Thursday from 6pm-9pm

CLASS	INSTRUCTOR	DATE	TOPIC	SUGGESTED READING ASSIGNMENT
1	TBD	July 2nd 2024	ORIENTATION	No reading required!
2	TBD	July 3rd 2024	AERODYNAMICS & THEORY OF FLIGHT	FGU Chapter 2 FTM Chapter 1 POH Sections 1&7
3	TBD	July 4th 2024	FLIGHT OPERATIONS	FGU Chapter 2 FTM Exercise 24
4	TBD	July 9th 2024	FLIGHT INSTRUMENTS	FGU Chapters 10 & 12 POH Sections 4, 5, 6 AIM AGA, RAC 1-5, AIR, SAR, GEN
5	TBD	July 10th 2024	AIRFRAMES, ENGINES & SYSTEMS	FGU Chapters 1 & 3 FTM Exercises 2 & 3 POH Section 7
6	TBD	July 11th 2024	CANADIAN AVIATION REGULATIONS (CARs)	FGU Chapters 4 & 5 FTM Chapter 4 AIM RAC 1-5, AGA
7	TBD	July 16th 2024	CARs & LICENCING REQUIREMENTS	SAME AS PREVIOUS CLASS
8	TBD	July 17th 2024	METEOROLOGY 1	FGU Chapter 6 Sections
9	TBD	July 18 2024	METEOROLOGY 2	FGU Chapter 6 Sections
10	TBD	July 23rd 2024	METEOROLOGY 3	FGU Chapter 6 Sections
11	TBD	July 24th 2024	METEOROLOGY 4	FGU Chapter 6 Section AIM MET
12	TBD	July 25th 2024	METEOROLOGY 5	Review Class - No req reading
13	TBD	July 30th 2024	NAVIGATION 1	FGU Chapter 7 Section VNC Map Legend
14	TBD	July 31st 2024	NAVIGATION 2	FGU Chapter 7 Section E6B Manual
15	TBD	August 1st 2024	NAVIGATION 3	FGU Chapter 7 Section FTM Exercise 23
16	TBD	August 6th 2024	NAVIGATION 4	SAME AS PREVIOUS CLASS
17	TBD	August 7th 2024	NAVIGATION 5	Review Class - No req reading
18	TBD	August 8th 2024	RADIO & ELECTRONIC THEORY	FGU Chapter 8 Chapter 9 FTM Exercise 24
19	TBD	August 13th 2024	HUMAN FACTORS INCLUDING PILOT DECISION MAKING	FGU Chapter 11 AIM AIR 1-3
20	TBD	August 14th 2024	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.