

## Private Pilot Ground School

### May 2025 Schedule

May 6, 2025 - July 17, 2025

Date	Description	Time
May 6, 2025	Orientation & Course Overview Air Law 1: General Provisions, Aircraft Registration, Aerodromes & Airports, Licensing & Training	6:30pm- 8:30pm
May 8, 2025	Air Law 2: General Operating & Flight Rules	6:30pm- 8:30pm
May 13, 2025	Air Law 3: General Operating & Flight Rules, Safety Board, ATC Services	6:30pm- 8:30pm
May 15, 2025	GK1: Airframes and Engines (Airframes, Landing Gear, Brakes & Flaps, Engines, Carburetor, Fuel injection)	6:30pm- 8:30pm
May 20, 2025	GK 2: Aircraft Systems (Forced Induction, Ignition system, Electrical System, Lubricating Systems, Fuel System)	6:30pm- 8:30pm
May 22, 2025	GK 3: Theory of Flight (Principles, Forces, Aerofoils)	6:30pm- 8:30pm
May 27, 2025	GK 4: Theory of Flight (Propellers, Wing Design, Stability, Flight Controls)	6:30pm- 8:30pm
May 29, 2025	GK 5: Flight Instruments (All and Meteorological Aspects of Altimetry)	6:30pm- 8:30pm
June 3, 2025	GK 6: Flight Operations 1 (General, Wake Turbulence, Search & Rescue, Aircraft Contamination); Flight Operations 2 (Aircraft Performance)	6:30pm- 9pm (2.5 hrs)
June 5, 2025	GK 7: Flight Operations 3: (Charts, Weight & Balance)	6:30pm- 9pm (2.5 hrs)
June 10, 2025	GK 8: Human Factors (Aviation Physiology, Aviation Psychology)	6:30pm- 8:30pm
June 12, 2025	Met 1: Atmosphere, Temperature, Moisture, Stability/Instability, Clouds	6:30pm- 8:30pm
June 17, 2025	Met 2: Atmospheric Pressure, Wind, Air Masses, Fronts	6:30pm- 8:30pm
June 19, 2025	Met 3: Weather Hazards: (Surface Based Layers, Turbulence, Aircraft Icing, Thunderstorms, Hurricanes & Tornadoes)	6:30pm- 8:30pm
June 24, 2025	Met 4: Aviation Weather Reports	6:30pm- 8:30pm
June 26, 2025	Met 5: Aviation Forecasts & /Met Services	6:30pm- 8:30pm
July 3, 2025	Nav 1: Definitions, Maps & Charts, Time & Longitude	<b>*In Person Only</b> 6:30pm- 9pm (2.5 hrs)
July 8, 2025	Nav 2: Navigation Computers	<b>*In Person Only</b> 6:30pm- 9pm (2.5 hrs)
July 10, 2025	Nav 3: Pre-flight Planning, CFS	<b>*In Person Only</b> 6:30pm- 9pm (2.5 hrs)
July 15, 2025	Nav 4: Pilot Navigation	<b>*In Person Only</b> 6:30pm- 9pm (2.5 hrs)
July 17, 2025	Nav 5: Radio Theory, VOR, ADF, GPS, ELT	<b>*In Person Only</b> 6:30pm- 9pm (2.5 hrs)

Notes:

**Schedule:** Tuesday and Thursday: 6:30pm - 8:30pm (2 hrs), unless otherwise noted.

**Location:** In Person, classroom based or option to join virtually via google meet unless otherwise noted.

**\*Navigation classes will be available in person, classroom based only.** Navigation involves “hands-on”, practical exercises which are difficult to facilitate via online.