

Private Pilot Ground School January 2025 Schedule Jan 20- Mar 31, 2025

Date	Description	Time
Mon, Jan 20	Orientation & Course Overview Air Law 1: General Provisions, Aircraft Registration, Aerodromes & Airports, Licensing & Training	6:30pm- 8:30pm
Wed, Jan 22	Air Law 2: General Operating & Flight Rules	6:30pm- 8:30pm
Mon, Jan 27	Air Law 3: General Operating & Flight Rules, Safety Board, ATC Services	6:30pm- 8:30pm
Wed, Jan 29	GK1: Airframes and Engines (Airframes, Landing Gear, Brakes & Flaps, Engines, Carburetor, Fuel injection)	6:30pm- 8:30pm
Mon, Feb 03	GK 2: Aircraft Systems (Forced Induction, Ignition system, Electrical System, Lubricating Systems, Fuel System)	6:30pm- 8:30pm
Wed, Feb 05	GK 3: Theory of Flight (Principles, Forces, Aerofoils)	6:30pm- 8:30pm
Mon, Feb 10	GK 4: Theory of Flight (Propellers, Wing Design, Stability, Flight Controls)	6:30pm- 8:30pm
Wed, Feb 12	GK 5: Flight Instruments (All and Meteorological Aspects of Altimetry)	6:30pm- 8:30pm
Mon, Feb 17	GK 6: Flight Operations 1 (General, Wake Turbulence, Search & Rescue, Aircraft Contamination); Flight Operations 2 (Aircraft Performance)	6:30pm- 9pm (2.5 hrs)
Wed, Feb 19	GK 7: Flight Operations 3: (Charts, Weight & Balance)	6:30pm- 9pm (2.5 hrs)
Mon, Feb 24	GK 8: Human Factors (Aviation Physiology, Aviation Psychology)	6:30pm- 8:30pm
Wed, Feb 26	Met 1: Atmosphere, Temperature, Moisture, Stability/Instability, Clouds	6:30pm- 8:30pm
Mon, Mar 03	Met 2: Atmospheric Pressure, Wind, Air Masses, Fronts	6:30pm- 8:30pm
Wed, Mar 05	Met 3: Weather Hazards: (Surface Based Layers, Turbulence, Aircraft Icing, Thunderstorms, Hurricanes & Tornadoes)	6:30pm- 8:30pm
Mon, Mar 10	Met 4: Aviation Weather Reports	6:30pm- 8:30pm
Wed, Mar 12	Met 5: Aviation Forecasts & /Met Services	6:30pm- 8:30pm
Mon, Mar 17	Nav 1: Definitions, Maps & Charts, Time & Longitude	*In Person Only 6:30pm- 9pm (2.5 hrs)
Wed, Mar 19	Nav 2: Navigation Computers	*In Person Only 6:30pm- 9pm (2.5 hrs)
Mon, Mar 24	Nav 3: Pre-flight Planning, CFS	*In Person Only 6:30pm- 9pm (2.5 hrs)
Wed, Mar 26	Nav 4: Pilot Navigation	*In Person Only 6:30pm- 9pm (2.5 hrs)
Mon, Mar 31	Nav 5: Radio Theory, VOR, ADF, GPS, ELT	*In Person Only 6:30pm- 9pm (2.5 hrs)

Notes:

Schedule: Mon and Wed: 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.