

## WINTER 2024 | Private Pilot - ASEL Certification Ground School Course [Section 1]

Monday-Wednesday 6pm – 8pm

Date	Stage	Lesson	Lesson Title	Total Training Time
Monday, January 22, 2024	1	1	Introduction Into Aviation	2.0 Hours
Wednesday, January 24, 2024	1	2	Aerodynamics of Flight - Lift and Stability	2.0 Hours
Monday, January 29, 2024	1	3	Aerodynamics of Flight - Stalls and the Propeller	2.0 Hours
Wednesday, January 31, 2024	1	4	Aircraft Flight Control and Systems - Flight Controls, Electrical, and Hydraulic	2.0 Hours
Monday, February 5, 2024	1	5	Aircraft Flight Control and Systems - Powerplant	2.0 Hours
Wednesday, February 7, 2024	1	6	Aircraft Flight Control and Systems - Fuel and Engine Controls	2.0 Hours
Monday, February 12, 2024	1	7	Aircraft Flight Instruments - Pitot-Static	2.0 Hours
Wednesday, February 14, 2024	1	8	Aircraft Flight Instruments - Gyroscopic, Compass, and Modern Avionics	2.0 Hours
Wednesday, February 21, 2024	1	9	Aircraft Documents and Maintenance ( <i>Quiz</i> )	2.0 Hours
Monday, February 26, 2024	1	10	Weight and Balance	2.0 Hours
Wednesday, February 28, 2024	1	11	Aircraft Performance Charts	2.0 Hours
Monday, March 4, 2024	1	12	Airport Operations - Data, Signs, Markings, and Lighting	2.0 Hours
Wednesday, March 6, 2024	1	13	Airport Operations - Traffic Pattern and ATC Communication	2.0 Hours
Monday, March 11, 2024	1	14	Federal Aviation Regulations (FARs) / AIM	2.0 Hours
Wednesday, March 13, 2024	1	15	Mid-Term Exam	2.0 Hours
Monday, March 18, 2024	2	16	Weather Theory - Structure and Global Wind Patterns	2.0 Hours
Wednesday, March 20, 2024	2	17	Weather Theory - Stability and Saturation	2.0 Hours
Monday, March 25, 2024	2	18	Weather Theory - Air Masses and Hazards	2.0 Hours
Wednesday, March 27, 2024	2	19	Weather Products	2.0 Hours
Monday, April 1, 2024	2	20	National Airspace System	2.0 Hours
Wednesday, April 3, 2024	2	21	Sectional Charts and Associated Publications	2.0 Hours
Monday, April 8, 2024	2	22	Electronic (VOR) Navigation	2.0 Hours
Wednesday, April 10, 2024	2	23	Electronic (GPS) and Visual Navigation	2.0 Hours
Monday, April 15, 2024	2	24	Cross-Country Flight Planning ( <i>Quiz</i> )	2.0 Hours
Wednesday, April 17, 2024	2	25	Night Flying	2.0 Hours
Monday, April 22, 2024	2	26	Aeronautical Decision Making (ADM)	2.0 Hours
Wednesday, April 24, 2024	2	27	Aeromedical and Human Factors	2.0 Hours
Monday, April 29, 2024	2	28	FAA Knowledge Exam Prep	2.0 Hours
Wednesday, May 1, 2024	2	29	FAA Knowledge Exam Prep	2.0 Hours
Monday, May 6, 2024	2	30	Final Exam	2.0 Hours
<b>Total Training Time:</b>				<b>60.0 Hours</b>