

Private Pilot Ground School - Spring 2024		
Syllabus and schedule		
March 12 to May 14, 2024		
Tuesday sessions are 6-9pm		
Saturday sessions are 10am-1pm		
Schedule subject to change as needed		
Class #	Date	Topic
1	Tues 12-Mar	Introductions-students and instructors, review schedule, books, and online materials, review pilot qualifications, written exam test prep, aviation careers, websites
2	Tues 19-Mar	Airplanes and Aerodynamics
3	Tues 26-Mar	Airplane Instruments, Engines and Systems. Intro to aviation weather
4	Sat 6-Apr	Aviation Weather - theory and services, with Geoff Weller at Channel 12. Tour Plane Parts, Inc.
5	Tues 9-Apr	Aeromedical Factors and Aeronautical Decision Making with FAA medical examiner
6	Tues 16-Apr	Airports, Air Traffic control, Airspace. Federal Aviation Regulations
7	Tues 23-Apr	Aircraft performance, Weight and Balance. Aircraft certification, maintenance, records, logbooks
	Sat 27-Apr	Field trip to Eagle River Airport. Eagle Fuel Cells, Airport operations, Civil Air Patrol. Airplane ownership. Intro to aviation charts and flight planning.
8	Tues 30-Apr	Navigation, Enroute, flight planning, aviation charts. Drone guest speaker.
	Sat 4-May	Field trip to Rhineland Airport. Airport operations, LifeLink III helicopter, Rhineland Flying Service. Intro to Navigation, Charts, etc.
9	Tues 7-May	Navigation, Enroute, Flight Planning, Nav Charts
10	Tues 14-May	FAA safety & careers, airport operations, signage, runway and taxiway safety, traffic patterns. Airspace. FAA websites, wrap up loose ends.
		Test prep sessions will be added in June or July to prep for written exam
		Zoom sessions throughout the course for makeup material and questions
		- Saturday mornings or as-needed
		Guest speakers will be added to most sessions as they are confirmed
		Additional sessions may be added as needed
		FAA Written Exam Testing is available at Nicolet College in Rhineland