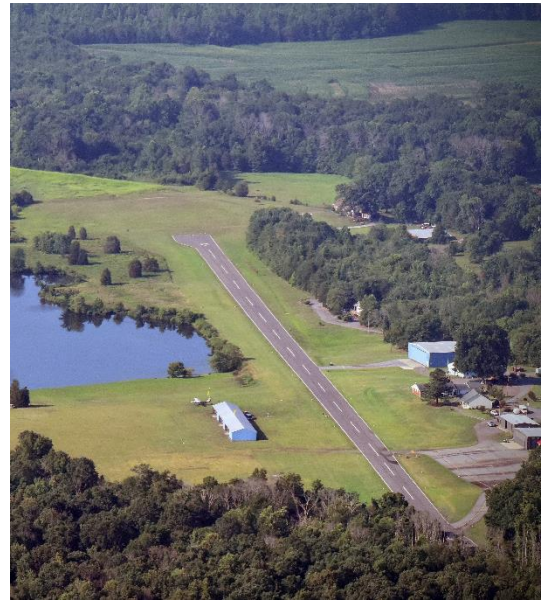


Sugar Valley Private Pilot Ground School

Few of the many activities one could choose can match the exhilaration, challenges, and rewards of flying. One of the first steps in learning to fly is taking “ground school” — your preparation for the world of flight! **Sugar Valley Airport offers ground school *online, free of charge*** as a service to the aviation community.

This course is **unique** in that participants get to ask questions in *real time* and learn from others in the enthusiastic aviation community. The course is taught by two certificated pilots with advanced ground instructor ratings who are experienced aviation educators. The suggested textbook is *Rod Machado’s Private-Commercial Pilot Handbook*, supplemented by ASA’s *Private Pilot Test Prep* book, or the FAA’s textbooks can be used instead: *Pilot’s Handbook of Aeronautical Knowledge*, *Airplane Flying Handbook*, and *Aviation Weather Handbook*.



In this 12-week online course with two+ hour classes, students will learn about the following topics, shown in the proposed schedule below:

Nov 1 '24	<i>Parts of the Airplane, Aerodynamics, 6:50 – 9:00 p.m.</i>
Nov 8	<i>Airplane Engines, Electrical Systems, 6:50 – 9:00 p.m.</i>
Nov 15	<i>Flight Instruments, 6:50 – 9:00 p.m.</i>
Nov 22	<i>Federal Aviation Regulations, 6:50 – 9:00 p.m.</i>
Dec 6	<i>Airport Operations, Radio Communication, 6:50 – 9:00 p.m.</i>
Dec 13	<i>Airspace, Aviation Charts, 6:50 – 9:00 p.m.</i>
Dec 20	<i>Electronic Navigation, 6:50 – 9:00 p.m.</i>
Jan 3 '25	<i>Understanding Weather, 6:50 – 9:00 p.m.</i>
Jan 10	<i>Weather Charts and Briefings, 6:50 – 9:00 p.m.</i>
Jan 17	<i>Flight Planning, 6:50 – 9:00 p.m.</i>
Jan 24	<i>Airplane Performance Charts, Weight and Balance, 6:50 – 9:00 p.m.</i>
Jan 31	<i>Aeromedical Factors, Aeronautical Risk Management, 6:50 – 9:00 p.m.</i>

This online course is for aspiring pilots, certificated pilots who’d like to refresh their knowledge, and folks who’d just like to know more about flying and aviation operations.

Next session starts November 1, 2024, at 6:50 p.m.

For more information, go to <https://www.sugarvalleyairport.org/aviation-ground-school.html> or call below.
To register, call (336) 409-6796 or email Sandra Smith, AGI, at SmithSL752@gmail.com.