

Aviation Ground School **at Sugar Valley Airport**

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! **The Aviation Center at Sugar Valley offers ground school free of charge** as a service to the aviation community. *

The course is taught by an advanced ground instructor who is a member of the FAA Safety Team, the Society of Aviation and Flight Educators (SAFE), The Ninety-Nines and Civil Air Patrol; and other experienced pilots who want to see you succeed! The textbook is Rod Machado’s popular and easy-to-understand *Private Pilot Handbook 3rd Edition*, supplemented by Gleim’s *Private Pilot FAA Knowledge Test* book, and the FAA’s *Pilot’s Handbook of Aeronautical Knowledge*. In this 12-week course with two-hour classes, students will learn about the following topics, shown in the proposed schedule:

Oct. 19	<i>Parts of the Airplane, Aerodynamics, 6:50 - 9:00 p.m.</i>
Oct. 26	<i>Airplane Engines, Electrical Systems, 6:50 - 9:00 p.m.</i>
Nov. 2	<i>Flight Instruments, 6:50 - 9:00 p.m.</i>
Nov. 9	<i>Federal Aviation Regulations, 6:50 - 9:00 p.m.</i>
Nov. 16	<i>Airport Operations, Radio Communication, 6:50 - 9:00 p.m.</i>
Nov. 30	<i>Airspace, Aviation Maps, 6:50 - 9:00 p.m.</i>
Dec. 7	<i>Electronic Navigation, 6:50 - 9:00 p.m.</i>
Dec. 14	<i>Understanding Weather, 6:50 - 9:00 p.m.</i>
Dec. 21	<i>Weather Charts and Briefings, 6:50 - 9:00 p.m.</i>
Jan. 4	<i>Flight Planning, 6:50 - 9:00 p.m.</i>
Jan. 11	<i>Airplane Performance Charts, Weight and Balance, 6:50 - 9:00 p.m.</i>
Jan. 18	<i>Aeromedical Factors, Aeronautical Risk Management, 6:50 - 9:00 p.m.</i>

This 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. Families are welcome!

Next session starts Oct. 19, 2018, at 6:50 p.m.

To register, call (336) 409-6796.

*Students may be able to purchase supplies at cost.
For more information, go to www.SugarValleyAirport.org