

Aerowood Aviation Ground School Syllabus

Instructor Information:

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Course Overview:

The Aerowood Aviation Ground School is designed to provide students with all the knowledge necessary for their Private Pilot checkride at Aerowood Aviation. While students always have the option for one-on-one instruction with the instructor of their choosing, the Aerowood Aviation Ground School provides standardization, consistency, and community for students working through their Private Pilot. Consisting of 13 lessons, students will have exposure to all the ground knowledge subjects required for their Private Pilot checkride, have hands-on workshops/seminars, and interact with their peers at Aerowood Aviation.

Course Requirements:

- Must be interested in strengthening your aviation knowledge!
- No requirements to attend, everyone is welcome

Recommended Texts:

- *Pilots Handbook of Aeronautical Knowledge*

Optional Texts:

- *Airplane Flying Handbook*
- *Federal Aviation Regulations*
- *Aeronautical Information Manual*
- *Aviation Weather Handbook*

Course Grading:

There will be no grade/participation for this course. Students may attend at their discretion.

Course Schedule:

Tuesday sessions will be held from 1730-1930 on Tuesdays starting on 11/18.

Saturday sessions will be held from 1030-1230 on Saturdays starting on 12/13.

<u>Tuesday Schedule</u>	<u>Saturday Schedule</u>	<u>Lesson</u>	<u>Topic</u>	<u>Correlating Sportys Lessons</u>
11/18	12/13	Lesson 1	Aerodynamics	Lesson 4, Lesson 6
12/2	12/20	Lesson 2	Airport Ops	Lesson 3
12/9	1/3	Lesson 3	Weight and Balance/Performance	Lesson 8
12/16	1/10	Lesson 4	Weather and Weather Products	Lesson 10, Lesson 12, Lesson 14
12/30	1/17	Lesson 5	Airspace and Sectionals	Lesson 26, Lesson 28, Lesson 43
1/6	1/24	Lesson 6	Federal Regulations	Lesson 1, Lesson 18
1/13	1/31	Lesson 7	Systems	Lesson 20, Lesson 22, Lesson 25
1/20	2/7	Lesson 8	Emergencies	Lesson 16
1/27	2/14	Lesson 9	Human Factors	Lesson 30
2/3	2/21	Lesson 10	Principles of Navigation	Lesson 33, Lesson 35, Lesson 45
2/10	2/28	Lesson 11	Cross Country Planning	Lesson 37, Lesson 39, Lesson 41, Lesson 49
2/17	3/7	Lesson 12	Instrument and Night Flying	Lesson 48, Lesson 53
2/24	3/14	Lesson 13	Checkride/Written Prep	Lesson 57

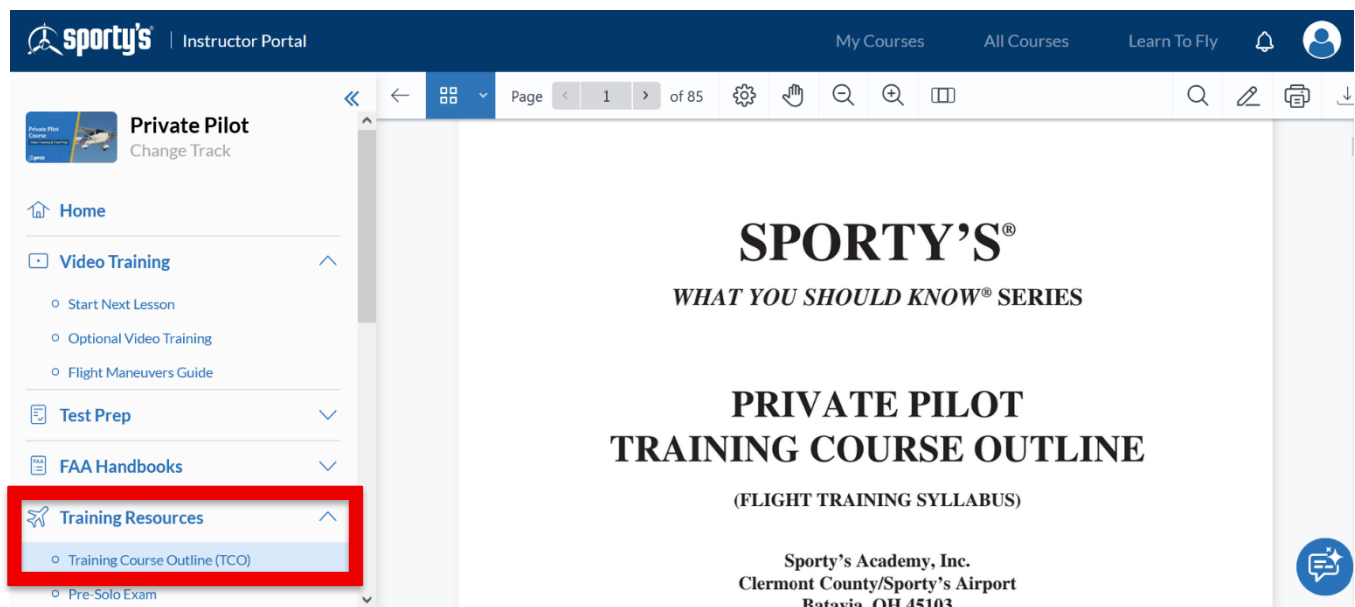
**Schedule/times are subject to change*

Tuesday/Saturday Schedule Structure:

This course has two sessions that run on a two-week staggered plan. The Tuesday session starts on 11/18 and the Saturday session starts on 12/13. This allows for flexibility and the opportunity for makeup sessions. In the schedule, there are two columns, one for Tuesdays and one for Saturdays. The dates correlate to the lesson in the same row. For example, Lesson 4: Weather and Weather Products will be held on 12/16 for the Tuesday session and on 1/10 for the Saturday session. For those who cannot attend the 12/16 lesson, they have the opportunity to attend the 1/10 lesson.

Sporty's TCO:

All Aerowood students will be training using the Sporty's Private Pilot TCO (Training Course Outline). The lessons taught in this course correlate to the Sporty's TCO. For example, Lesson 2: Airport Ops correlates with Lesson 3 in the Sporty's TCO. The Sporty's TCO can be found on the Sporty's website portal under "Training Resources"



The screenshot displays the Sporty's Instructor Portal interface. The top navigation bar includes the Sporty's logo, "Instructor Portal", and links for "My Courses", "All Courses", "Learn To Fly", a notification bell, and a user profile icon. Below the navigation bar, the main content area is titled "Private Pilot Change Track". On the left sidebar, there are several menu items: "Home", "Video Training" (with sub-items "Start Next Lesson", "Optional Video Training", and "Flight Maneuvers Guide"), "Test Prep", "FAA Handbooks", and "Training Resources" (which is highlighted with a red box and contains the sub-item "Training Course Outline (TCO)"). The main content area displays the "SPORTY'S® WHAT YOU SHOULD KNOW® SERIES" and the "PRIVATE PILOT TRAINING COURSE OUTLINE (FLIGHT TRAINING SYLLABUS)". At the bottom of the main content area, it lists "Sporty's Academy, Inc.", "Clermont County/Sporty's Airport", and "Batavia, OH 45103".

Course Billing:

Ground school will be billed on a per session basis. As with flight training, you only pay for the sessions you attend. Each 2 - 2.5 hour session will cost a flat fee of \$50.

However, you have the option to pay for all 13 lessons as a discounted lump sum of \$600. With this option, you will have access to all 13 lessons. If a session is missed and a makeup session is required, it is covered under the lump sum. However, if a session is attended twice (say you need extra help with Airspace and want to attend both the Tuesday and Saturday session), then the standard \$50 rate will be charged for the additional session as a one-off payment. Any sessions that are not attended will not be deducted from the lump sum or reimbursed. If you have any questions about this, please contact Mark or Hannah.

Course Policies:

- Students may log all time as ground instruction received in their logbooks. This will reflect as ground instruction received in FlightCircle
- Attendees are expected to minimize disruptions during instructional hours. This ground school is for the benefit of everyone, so please be respectful of the instructor and students' time.
- Please turn off any cell phones during instructional hours. If you need to take a phone call, please excuse yourself from class.
- This ground school is not a guarantee of passing the Private Pilot checkride or written exam. Students must be attentive, study at home, and practice the knowledge presented during the course of this ground school with their assigned instructor.
- Any forms of verbal harassment, physical harassment, racial discrimination, or sexual discrimination will not be tolerated at Aerowood. If you observe or suspect any of the aforementioned, please contact an Aerowood instructor immediately. Aerowood instructors hold the right to excuse or ban any individual from Aerowood Ground School sessions if required.