



## Winter Ground School 2025 Class Syllabus

Class Number	Class Date	Lesson
1	01/16/2025	Chapter 1 – Aircraft Components Chapter 2 – Aerodynamics Chapter 3 – Aircraft Engines
2	01/23/2025	Chapter 4 – Aircraft Electrical Systems Chapter 5 – Flight Instruments Chapter 6 – Federal Aviation Regulations
3	01/30/2025	Chapter 6 – Federal Aviation Regulations (Continued) Chapter 7 – Airport Operations
4	02/06/2025	Chapter 8 – Radio Communications Chapter 9 - Airspace
5	02/13/2025	Chapter 10 – Aviation Maps Chapter 11 – Radio Navigation
6	02/20/2025	Chapter 12 – Weather Theory Chapter 13 – Weather Products
7	02/27/2025	Chapter 14 – Flight Planning
8	03/06/2025	Chapter 15 – Aircraft Performance Charts Chapter 16 – Aircraft Weight and Balance
9	03/13/2025	Overflow session (if needed)

Course Objective: To review the information tested on the FAA Airman Knowledge Test for Private Pilots

Course Location: Terminal Building at Fulton County Airport (545 IN-25, Rochester, IN 46975). 2<sup>nd</sup> Floor

Course Times: Thursday Evenings – 7:00PM – 10:00PM

Course Supplies: *Rod Machado's Private/Commercial Pilot Handbook – 1<sup>st</sup> edition* (Recommended)  
E6B Manual flight computer (Recommended)  
Course plotter (Recommended)  
Chicago VFR Sectional map (Recommended)  
2025 FAR/AIM (optional)

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