



Sanford-Lee County Airport
702 Rod Sullivan Road
Sanford, North Carolina 27330
(919) 776-2003
www.wingsofcarolina.org

Private Pilot Ground School

If you would like to prepare for the FAA knowledge examination for your private pilot certificate, plan on attending the flying club's Private Pilot ground school. Or, if you do not necessarily plan to obtain your pilot's license, this course should prove to be interesting and informative for all aviation enthusiasts.

The club recommends this course for all student pilots. It is a 45-hour course providing the fundamental knowledge needed to be a proficient pilot in today's aviation environment. This course goes well beyond the material presented on commercially available videos and is completely different than the weekend "cram courses" in both scope and depth. This course is focused on thorough understanding of theory, safety, and procedure involved in being a pilot and is decidedly not aimed at simply at "passing the test". There should be ample opportunity for questions and answers and to have meaningful interactions with the instructor and other students in the class. This course has proved to be a lively and enjoyable experience for all. Some of the subjects to be covered will be:

- Aerodynamics
- Flight instrumentation
- Power plant operations and Indications
- Aviation Safety
- Weather Theory/Weather Planning and Local Interpretation FAA/NWS Weather Deciphering -- Forecasts, Reports, Prognostics Federal Aviation Regulations
- Airman's Information Manual and other Publications
- Medical Factors for Pilots
- Flight Planning and Navigation (including Radio Navigation)
- Air Traffic Control Procedures/Communications Radio Use

This course is offered three times per year at the Club. The fall session begins in early September and is taught on Wednesday evenings for 15 weeks into December. The spring session is also held on Wednesday evenings and runs from January into April, while the summer session is held on Monday and Thursday evenings and spans 8 weeks from late May into July. All ground schools are conducted in the Club's air-conditioned classroom overlooking the approach end of runway 3 at the Raleigh Executive Airport in Sanford, North Carolina. Please see the Club website for full details as to dates and cost expectations.

Pre-registration is not necessary. Simply show up at the first class and we will be ready to greet you with all of the materials in hand.

Please contact John Hunter at airplanehunter@hotmail.com if you have any questions about this class.