



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 written examination for your private pilot certificate, plan on attending our flying club's upcoming 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 36-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. Subject material is treated more in depth and not aimed 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

Included in this course will be an organized tour of the RDU control tower, the TRACON (radar) Facility, and the Flight Service Station. During this tour, there will be the opportunity to directly watch controllers "work" aircraft on radar and to ask questions. You will also get to watch the ground control and tower personnel direct aircraft on the ground and in the air.

The summer session private pilot ground course will start June 3, 2002 and will meet on Monday and Thursday evenings. The ground school will be in a convenient location in the triangle.

The tuition will be half of the typical charge. It will be \$120 and \$20 discount for Club members. The necessary texts and supplies should run about an additional \$90 and will be available through the Club at our wholesale cost at the class. Registration will be at the first class (or second if you must miss the first). Please be sure to bring a notebook. Payment of fees will take place during the first class.

Hope to see your there!!

Please contact John Hunter (919) 818-7203 if you have any questions about this class.