

# AVG 101 - PRIVATE GROUND SCHOOL

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## Course Description

This course will provide the aeronautical knowledge required of a private pilot and prepare the student to take the FAA Private Pilot written examination. Topics include: aerodynamics, engine and aircraft systems, airport operations, weight and balance, aircraft performance, Federal Aviation Regulations, meteorology, airspace, navigation, and flight physiology. Group 2 course.

## Credit Hours

5

## Contact Hours

5

## Lecture Hours

5

## Required Prerequisites

Instructor Permission Required

## Course Learning Outcomes

### Knowledge:

- Apply knowledge on the FAA Private Pilot Knowledge test.

### Application:

- Demonstrate their knowledge as it applies to private pilot operations.

### Integration:

- Incorporate problem solving strategies based on course concepts in aviation related situations.

### Human Dimension:

- Recognize themselves as pilots and decision makers.

### Caring - Civic Learning:

- Develop an increased appreciation of the importance for pilots to possess a solid foundation of aviation knowledge.

### Learning How to Learn:

- Recognize the importance of self-learning to continually develop themselves as safe and current pilots.