

AV 222C : PRIVATE PILOT III AIRPLANE FLIGHT LAB

Transcript title

Pvt Pilot III Airplane Flt Lab

4. Federal Aviation Administration Private Pilot Airplane Airman Certification Standards

Credits

1

Grading mode

Standard letter grades

Total contact hours

32

Lab hours

32

Prerequisites with concurrency

AV 110, AV 222A, AV 222B (or FAA Private Pilot Certification), and Instructor approval based on proof of valid Second Class (or higher) Medical Certificate.

Course Description

Assesses fundamental flight skills and the practical application of aviation weather, performance, navigation, Federal Aviation Administration (FAA) regulations, flight planning, radio procedures, and human factors. Includes compliance with FAA flight hour and certification requirements.

Course learning outcomes

1. Perform basic private pilot flight maneuvers as defined by the Federal Aviation Administration Airplane Airman Certification Standards to a private pilot standard.
2. Demonstrate aeronautical decision-making skills (risk management, situational awareness, and single pilot resource management) using real-time flight scenarios.
3. Recall Federal Aviation Administration Airplane Airman Certification Standards and related knowledge.

Content outline

1. Flight maneuvers
2. Systems operation
3. Communications
4. Performance and limitations
5. Regulations

Please see the entrance requirements in the program catalog page for associated course costs.

Required materials

1. Aviators headset
2. Navigation kit
3. Federal Aviation Regulations and Aeronautical Information Manual