

# AV 222I : CERTIFIED FLIGHT INSTRUCTOR I AIRPLANE FLIGHT LAB

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## Transcript title

CFI I Airplane Flt Lab

4. Federal Aviation Administration Certified Flight Instructor 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, AV 222C (or Private Pilot Certificate), AV 210, AV 222D, AV 222E (or Instrument Certificate), AV 220, AV 222F, AV 222G (or Commercial Pilot Certificate), and instructor approval based on proof of valid Second Class (or higher) Medical Certificate.

## Course Description

Develops and assesses instructional techniques of ground and flight training, analysis of maneuvers, aircraft performance, and federal aviation regulations applicable to flight instructors. Includes compliance with Federal Aviation Administration flight hour and certification requirements.

## Course learning outcomes

1. Perform certified flight instructor flight maneuvers as defined by the Federal Aviation Administration Airplane Airman Certification Standards to a certified flight instructor standard.
2. Teach ground training and practical flight training.
3. Apply aeronautical decision-making skills (risk management, situational awareness, and single pilot resource management) to real-time flight scenarios.

## Content outline

- Flight maneuvers
- Systems operation
- Communications
- Performance and limitations
- 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