

AV 222E : AIRPLANE FLIGHT LAB

Transcript title

Airplane Flight Lab

Credits

1

Grade mode

Standard letter grades

Contact hours total

32

Lab hours

32

Prerequisites with concurrency

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

Description

AV 222D, AV 222E, cover practical training in aircraft instrument flight, basic attitude instrument flying, Instrument Flight Rules (IFR), navigation systems and procedures, applicable federal aviation regulations and the instrument charts required for IFR flight. The completion of the associated flight labs will also insure compliance with Federal Aviation Administration flight hour and certification requirements.

Learning outcomes

1. Develop proficiency in flight maneuvers, normal operating procedures, and emergency procedures.
2. Demonstrate sufficient proficiency to advance to the next successive flight lab and/ or Federal Aviation Administration Certification.
3. Practice aeronautical decision-making skills, risk management, situational awareness, and single pilot resource management using real-time flight scenarios.
4. Accrue flight hours necessary to meet Federal Aviation Administration requirements.

Content outline

For a list of current additional costs (beyond standard tuition/fees and textbooks), including flight and licensure fees, see the entrance requirements tab in the program catalog page.