

# AV 227B : PRIVATE PILOT II HELICOPTER FLIGHT LAB

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## Transcript title

Pvt Pilot II Heli Flt Lab

## Credits

1

## Grading mode

Standard letter grades

## Total contact hours

32

## Lab hours

32

## Prerequisites with concurrency

AV 115, AV 222A (or FAA Private Pilot Certification), and Instructor approval based on proof of valid Second Class (or higher) Medical Certificate.

## Course Description

Develops 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 Private Pilot Helicopter Practical Test Standards.
2. Summarize Federal Aviation Administration Private Pilot Helicopter Practical Test Standards.
3. Practice aeronautical decision-making skills (risk management, situational awareness, and single pilot resource management) using real-time flight scenarios.

## 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
4. Federal Aviation Administration Private Pilot Helicopter Practical Test Standards