

# AVF 271 - MULTI-ENGINE FLIGHT

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## Course Description

This flight course is designed to give the student the aeronautical knowledge, proficiency, and experience required to meet the FAA Practical Test Standards for the Private or Commercial Multi-engine rating. Upon completion of this course, the student will have attained the FAA Multi-engine Land Rating. Course requires 7.5 flight hours, 3 hour of pre/post, and 4.5 ground hour. Hourly rates effective August 2023 are \$70/hour for ground instruction and \$367/hour for the aircraft and flight instructor. Group 2 course.

## Credit Hours

2

## Contact Hours

1

## Recitation Hours

2

## Required Prerequisites

AVF 234 with a 2.0 or better.

## Course Learning Outcomes

### Knowledge:

- Per the FAA Airmen Certification Standards (ACS), explain Multi-Engine Areas of Operation during the ground portion of the practical test in accordance with ACS requirements.

### Application:

- Per the FAA Airmen Certification Standards (ACS), demonstrate competencies of Multi-Engine Areas of Operation during the ground and flight portion of the practical test in accordance with ACS requirements.

### Integration:

- Per the FAA Airmen Certification Standards (ACS), demonstrate problem solving skills when mitigating risks encompassing personal minimums and maintaining fitness to fly during the ground and flight portion of the practical test in accordance with ACS requirements.
- Incorporate these personal habits into all future flights.

### Human Dimension:

- Per the FAA Airmen Certification Standards (ACS), evaluate their fitness to fly, and illustrate sound decision making and judgment.

### Caring - Civic Learning:

- Recognize how their decisions and actions impact their passengers and people on the ground.
- Describe how their actions affect airport security and public perception of the aviation industry.

### Learning How to Learn:

- Per the FAA recurrent training requirements, integrate prior learning and experiences to provided scenarios.
- Implement their own positive study habits as they prepare for recurrent training requirements of the FAA.