

Course Description

ATF2501 | Certified Flight Instructor-Flight Training (CFI) | 1.00 credit

This course provides flight training for the student to gain the aeronautical experience required under FAA Regulations for the Certified Flight Instructor – Airplane rating. This includes developing the proficiency to instruct and analyze the performance of private and commercial flight maneuvers from the right seat of a training aircraft. Prerequisites: FAA Commercial Certificate with an Instrument Rating or ATP and ATT2131.

Course Competencies

Competency 1: The student will enhance instructional techniques by:

1. Demonstrating effective communication strategies for flight instruction
2. Developing lesson plans that incorporate various flight maneuvers
3. Evaluating student performance and providing constructive feedback

Competency 2: The student will analyze flight maneuvers by:

1. Observing and assessing private and commercial flight operations
2. Identifying common errors in maneuver execution and proposing corrective actions
3. Utilizing flight data and performance metrics to evaluate proficiency

Competency 3: The student will gain practical experience in flight operations by:

1. Conducting flight maneuvers from the right seat of a training aircraft
2. Managing in-flight scenarios and adapting to changing conditions
3. Collaborating with flight students to enhance their understanding of flight principles

Competency 4: The student will integrate safety protocols in flight instruction by:

1. Implementing risk management strategies during training flights
2. Monitoring and addressing safety concerns in real-time scenarios
3. Reviewing emergency procedures and ensuring student preparedness for various situations

Learning Outcomes

- Communicate effectively using listening, speaking, reading, and writing skills
- Solve problems using critical and creative thinking and scientific reasoning
- Formulate strategies to locate, evaluate, and apply information