



Course Description

ATF2210L | Commercial Pilot Flight Accelerated | 3.00 credits

This accelerated course of instruction provides training required to allow the student to safely conduct flight as a Commercial Pilot. This course is expected to be completed in less than 4 months. The training will be conducted in accordance with the Codes of Federal Regulations (CFR) Part 141. This training will be completed utilizing the Jeppesen Sanderson Instrument/Commercial Syllabus. Upon satisfactory completion of this course, the FAA knowledge test, and FAA practical test, the student will be awarded an FAA Commercial Pilot certificate. A 1st Class Medical Certificate with Instrument Rating is required. Minimum approved FAA CFR Part 141 course hours include 120 hours of flight.

Course Competencies:

Competency 1: The student will demonstrate the ability to act as a commercial pilot by:

1. Manipulating the controls of a complex aircraft
2. Performing the following procedures and/or maneuvers within the FAA Commercial Pilot Airman Certification Standards (ACS):
 - a. Conducting preflight preparation
 - b. Conducting preflight procedures
 - c. Demonstrating safe airport operations
 - d. Conducting takeoffs, landings, and go-arounds
 - e. Demonstrating performance maneuvers
 - f. Demonstrating ground reference maneuvers
 - g. Demonstrating navigational procedures
 - h. Demonstrating slow flight and stalls
 - i. Performing emergency operations
 - j. Performing high-altitude operations
3. Performing postflight procedures

Competency 2: The student will demonstrate the required knowledge and understanding based on the ability to safely operate an aircraft by:

1. Performing the required areas of operation (listed above) within the published standards
2. Exhibiting mastery of the aircraft with the successful outcome of each task performed
3. Exhibiting satisfactory proficiency and competency within the approved standards
4. Applying sound judgment and aeronautical decision-making (ADM) skills
5. Exhibiting single-pilot competence

Competency 3: The student will demonstrate the ability to produce reasoned, critical responses to common aeronautical situations in commercial flight operations by:

1. Exhibiting competent “go/no-go” decisions based on available weather, terrain, performance, regulations, and pertinent operational information for the flight
2. Planning and explaining a cross-country flight using real-time weather to the first fuel stop and computations based on maximum allowable passenger, baggage, and/or cargo loads
3. Exhibiting reasoned, decisive procedures to be implemented in case of system and/or equipment malfunctions appropriate to the airplane used in training during commercial operations, emphasizing procedures required while carrying passengers and/or cargo
4. Exhibiting competent decisions, representative of a commercial pilot, related to daily commercial operations including, but not limited to, adding, removing, shifting weight (such as passengers or baggage), and determining if the weight and center of gravity of the aircraft will remain within limits during all phases of flight

Learning Outcomes:

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