

Southeastern University
Jannetides College of Business, Communication, and Leadership
Department of Aviation
AVIP 2023 Instrument Flight Training
Official Syllabus

Catalog Description

This course introduces students to airplane ground, flight operations and maneuvers associated with flying by instrument flight rules. This includes departure, en route, arrival, approaches, and landing in actual or simulated instrument meteorological conditions. Includes flight instruction in single-engine aircraft and simulators with emphasis on safety, operations, navigation systems and charts, various weather conditions, flight planning procedures, decision making, and cockpit resource management. Prepares students for the required FAA Instrument-Airplane Rating Practical Test. Credit may be granted for presenting a valid FAA Instrument-Airplane Rating. The course should be taken concurrently with AVIP 2013. Some students may require additional hours of flight instruction beyond the course minimum to pass the course.

Prerequisite: Private Pilot Certificate or AVIP 1023

Credit Hours: 3

Repeatable: Course not repeatable

Intended Learning Outcomes

Students who successfully complete this course will:

1. Pass the FAA Instrument-Airplane Rating Practical Exam.
2. Log at least 21 hours of dual flight instruction, 19 hours of simulator instruction, 2 hours for the flight examination.
3. Demonstrate safe ground, flight operations and maneuvers appropriate for an Instrument-Airplane Rating.
4. Demonstrate take-offs, departures, enroute, arrival, approaches and landings in actual or simulated instrument meteorological conditions appropriate for an Instrument-Airplane Rating.
5. Demonstrate methods of flight planning, navigation, use of airspace and communication appropriate for an Instrument-Airplane Rating
6. Demonstrate emergency procedures and compliance with FAA regulations appropriate for an Instrument-Airplane Rating.
7. Demonstrate scheduling awareness regarding aircraft flight time and training.

Version History

###/###/##### v1.0 Original course approval. Course added as an elective to the BS BPL and as part of a new AS and BS degree.