## Southeastern University Jannetides College of Business, Communication, and Leadership Department of Aviation AVIP 3023 Commercial Pilot Flight I Flight Training Official Syllabus

## **Catalog Description**

This course introduces students to airplane ground and flight operations, take-off and landing, advanced flight maneuvers, cross-country methods, night flying, and emergency procedures appropriate for a commercial pilot. Includes flight instruction in single-engine basic and complex aircraft and simulators. Prepares students for the required FAA Commercial Pilot Airplane Practical Test. Credit may be granted for presenting a valid FAA Commercial Pilot Certificate. Students must possess an FAA Class 2 or above Medical Certificate and be at least 17 years old. The course should be taken concurrently with AVIP 3013. Some students may require additional hours of flight instruction beyond the course minimum to pass the course.

Prerequisite: Private Pilot Certificate or AVIS 1023 Credit Hours: 3

Repeatable: Course not repeatable

## **Intended Learning Outcomes**

Students who successfully complete this course will:

- 1. Log at least 15 hours of dual flight instruction of which 5 hours is complex time, 11 hours of simulator instruction, 32 hours of solo flight.
- 2. Demonstrate safe ground, flight operations and maneuvers appropriate for a Commercial Pilot.
- 3. Demonstrate take-offs and landings in a variety of environments and at night appropriate for a Commercial Pilot.
- 4. Demonstrate cross-country methods, navigation, use of airspace and communication appropriate for a Commercial Pilot.
- 5. Demonstrate emergency procedures and compliance with FAA regulations appropriate for a Commercial Pilot.
- 6. Demonstrate cockpit resource management in multi-pilot operations appropriate for a Commercial Pilot.
- 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.