

**Southeastern University**  
**Jannetides College of Business, Communication, and Leadership**  
**Department of Aviation**  
**AVIM 3003 US and Global Aviation Operations**  
**Official Syllabus**

**Catalog Description**

This course explores aviation and airline operations in the United States and globally. Attention is given to the Air Traffic Control (ATC) and airspace system for general and corporate aviation, commercial air carriers, and ground and air traffic operations. Other topics include business models and economic factors, aircraft acquisition, supply chain logistics, and operations.

Prerequisite: None

Credit Hours: 3

Repeatable: Course not repeatable

**Intended Learning Outcomes**

Students who successfully complete this course will:

1. Describe the National Airspace System, navigational aids and the role of Air Traffic Control plays in safe air transportation.
2. Identify the procedures for dispatching, filing a flight plan, and communicating with ATC for ground, departure, enroute, arrival, landing and parking operations for a commercial aircraft.
3. Describe the characteristics of airspace and unique ATC procedures for global operations.
4. Explain the business and economic factors impacting commercial aviation operations globally.
5. Calculate costs for aircraft fleet acquisition, maintenance and operations.

**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.