



BROWARD COMMUNITY COLLEGE COURSE OUTLINE

LAST REVIEW: 2009-2010 **NEXT REVIEW: 2014-2015**

STATUS: A

. 2007-20008

A

COURSE TITLE: VFR Tower Operations with lab

COMMON COURSE NUMBER: ATT 2822C

CREDIT HOURS: 3

CONTACT HOUR BREAKDOWN

CLOCK HOURS:

Lecture: **48**

Lab: **24**

Clinic:

Other:

PREREQUISITE(S): ATT1100, ASC1100, ATT1810, ATT2820

COREQUISITE(S):

PRE/COREQUISITE(S):

COURSE DESCRIPTION :

This course covers the JO7110.65 Air Traffic Control Manual Chapter 3. Chapter 3 covers fundamental rules and procedures required in a VFR tower for the safe and orderly flow of aircraft operating in a VFR or an IFR environment. This course teaches the requirements needed in a terminal facility that utilizes air/ground communications, visual signaling, and other devices to provide ATC services to aircraft operating in the vicinity of an airport or on a movement area. The lab portion will mirror the Fort Lauderdale Executive Airport or Tamiami Kendell Executive Airport. The student will be required to demonstrate practical application of the rules and procedures in use at this airport.

UNIT TITLES

- 1. Flight Data Stage II**
- 2. Clearance Delivery Stage III**
- 3. Ground Control Stage IV**
- 4. Local Control Stage V**



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EVALUATION:

Student will be assessed regarding course outcomes through a series of oral and/or written quizzes and exams to include demonstrated capability on the associated ATC simulators based on scenarios developed to mirror Fort Lauderdale Executive Airport or Tamiami Kendell Executive Airport