

# FLIGHT OPERATIONS, CERTIFICATE OF ACHIEVEMENT

**Banner Code:** 1\_CN\_AVFO

**Control Number:** 43124

**Not Financial Aid Eligible**

The Flight Operations Certificate of Achievement covers basic flight theory, advanced meteorology, airport and airline economics and management, advanced aircraft systems, and aircraft navigation. Courses are intended to provide knowledge in topics that will allow the student to enter the workforce in the field of flight operations. Careers include aircraft dispatch, aircraft, and aircrew scheduling, airport operations, and Fixed Base Operations.

## Program Outcome

Students will develop a baseline understanding of industry and terminology along with the analytical and critical thinking skills necessary to enter the air transportation industry as professionals in non-flying capacities such as: ground operations, customer services, gate attendants, aviation sales, flight crew attendants, and charter flight coordinators.

Review Graduation Requirements (<https://catalog.cccd.edu/orange-coast/graduation-requirements/certificates/#achievementtext>).

Course	Title	Units
<b>Required Courses</b>		
APT A110	Introduction to Airport Operations	3
APT A115	Introduction to Flight Operations	3
APT A130	Private Pilot Aviation Ground School	5
APT A145	Airline Transport Pilot Ground	3
BUS A100	Introduction to Business	3
or BUS A100H	Introduction to Business Honors	
<b>Total Units</b>		<b>17</b>

## Flight Operations Suggested Electives

ACCT A101 Financial Accounting  
 ACCT A101H Financial Accounting Honors  
 ACCT A102 Managerial Accounting  
 ACCT A102H Managerial Accounting Honors  
 ECON A170 Microeconomics  
 ECON A170H Microeconomics Honors  
 ECON A175 Macroeconomics  
 ECON A175H Macroeconomics Honors

## Program Sequence

These sequences at Orange Coast College are curriculum maps for students to finish all requirements for the certificate. There may be advisories, prerequisites, or time requirements that students need to consider before following these maps. **Students are advised to meet with an Orange Coast College Counselor for alternate sequencing.**

Course	Title	Units
<b>Year 1</b>		
<b>Semester 1</b>		
APT A110	Introduction to Airport Operations	3
APT A115	Introduction to Flight Operations <sup>1</sup>	3
APT A130	Private Pilot Aviation Ground School	5
<b>Units</b>		<b>11</b>
<b>Semester 2</b>		
APT A145	Airline Transport Pilot Ground	3
BUS A100	Introduction to Business	3
<b>Units</b>		<b>6</b>
<b>Total Units</b>		<b>17</b>

<sup>1</sup> Fall course only.