

AIRCRAFT DISPATCHER, CERTIFICATE OF ACHIEVEMENT

Banner Code: 1_CN_AIRD

Control Number: 37880

Financial Aid Eligible

In cooperation with the pilot, the flight dispatcher furnishes a flight plan that enables the aircraft to arrive at its destination on schedule with the maximum payload and the least operating cost. The flight dispatcher considers en route and destination weather, winds aloft, alternate destinations, fuel required, altitudes, and traffic flow. The dispatcher's signature, along with that of the pilot, releases the aircraft for flight. The dispatcher maintains a constant watch on all flights dispatched, and is responsible in joint agreement with the airline captain for flight planning, route and altitude selection, fuel load requirements, aircraft legality and complying with FAA regulations. The dispatcher is the go-between for the pilot and ground service personnel, and keeps all personnel concerned with the flight informed about its status. The dispatcher must be familiar with navigation facilities over airline routes and at airports as well as with the takeoff, cruising, and landing characteristics of all aircraft operated by the airline. The flight dispatcher also must ride periodically in the cockpit with the flight crew to observe flight routes, conditions, and airports.

Program Outcome

Students will develop the analytical and critical thinking skills necessary for completion of aircraft dispatcher training and successful completion of federally administered knowledge and practical tests for aircraft dispatcher certification.

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

Course	Title	Units
Required Courses		
APT A130	Private Pilot Aviation Ground School	5
APT A132	Aviation Navigation	3
APT A133	Aviation-Meteorology	3
APT A134	Instrument Pilot Aviation Ground School	3
APT A139	Commercial Pilot Aviation Ground School	3
APT A145	Airline Transport Pilot Ground	3
APT A150	Aircraft Dispatcher	5
Total Units		25

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
Year 1		
Semester 1		
APT A130	Private Pilot Aviation Ground School	5
APT A133	Aviation-Meteorology	3
	Units	8
Semester 2		
APT A132	Aviation Navigation	3
APT A134	Instrument Pilot Aviation Ground School	3
	Units	6
Year 2		
Semester 1		
APT A139	Commercial Pilot Aviation Ground School	3
	Units	3
Semester 2		
APT A145	Airline Transport Pilot Ground	3
APT A150	Aircraft Dispatcher	5
	Units	8
	Total Units	25