OBAP LOS ANGELES
ACE ACADEMY 2025

DATE: JULY 7TH – 11TH

Sponsored by

American Airlines

LOCKHEED MARTIN

About the OBAP Los Angeles ACE Academy

The Organization of Black Aerospace Professionals ACE Academy is a nationally recognized program co-sponsored by the Federal Aviation Administration. (FAA) and the National Black Coalition of Federal Aviation Employees (NBCFAE).

The purpose of Aviation Career Education (ACE) is to offer first level exposure to the aviation industry by providing aviation career exploration for middle and high school students. Academy participants learn about aviation history, theory of flight, and other aviation related subjects. Students will have the opportunity to go on field trips to aviation facilities, museums and participate in other hands-on activities designed to give students a total aviation experience.

Overview

The Los Angeles ACE program is designed to expose youth to the wide variety of career opportunities in aviation. The goal is to provide an opportunity for students to receive hands-on experience of learning about the history of aviation, contributions made by minorities in aviation, fundamentals of aerodynamics, the role of government in aviation, and the many careers available in the aviation industry. It is also designed to help students understand the importance of education and how it relates to various aviation and aerospace careers. Students will also experience the joy of flight by flying in the right seat of an aircraft. Students will meet aviation professionals and participate in field trips to a variety of aviation facilities and educational institutions.

Activities

As a member of Los Angeles ACE Academy, you will:

- Take an orientation flight in a Cessna or Piper aircraft
- Receive introductory aviation education
- Take field trips to different aviation-related facilities
- Be introduced to aviation history
- Fly a flight simulator, when available
- Learn the qualities of leadership
- Associate and work with other youth
- Meet professionals from the aviation community
- Operate unmanned aerial systems and remote-control vehicles, when available

Admission Requirements

Admission is offered to boys and girls from 14 to 18 years old who have an interest in learning about aviation and aerospace. Students must be physically capable of participating in all activities.

- High standards of behavior and self-discipline are expected, and students must abide by all academy regulations.
- Parents or guardians must attend an orientation before programs begin.
- Students will need to be dropped-off and picked-up daily at the address below.

Location

Aviation Tech Complex A
West Los Angeles College
9000 Overland Avenue
Culver City, CA 90230

Contacts

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2025 LOS ANGELES ACADEMY SCHEDULE

Monday **July 7, 2025**	West Los Angeles College (WLAC)	
	8:00am-9:00 am	**Breakfast and Registration** Applications, Contact Info., Release forms
	9:00am-10:15 am	**Introductions,Orientation & Ice Breaker** (**NBCFAE/FAA)**
	10:15am-10:30am	**Break**
	10:30am-11:30 am	**Principles of Flight**
	11:30am-12:00pm	**Lunch hosted by NBCFAE**
	12:00pm-1:30 pm	**Principles of Flight Demonstration**
	1:30pm-1:40pm	**Break**
	1:40pm-3:00pm	**Aviation Jeopardy**
	3:00pm – 4:00pm	**Flight Test**
Tuesday **July 8, 2025** (8:00 am start)	**MILITARY DAY (JFTB LOS ALAMITOS ARMY AIRFIELD)**	
	8:00am-8:30am	**Breakfast provided by NBCFAE**
	8:30am-9:30am	**Transportation to Los Alamitos AAF**
	9:30am-3:00pm	**Air side Tour & Lunch** • Life/Safety Demonstration • Flightline Static Displays
	2:45-4:00pm	**Transportation**
Wednesday **July 9, 2025** (8:00 am start)	**AEROSPACE ENGINEERING & AVIATION MAINTENANCE DAY (WLAC)**	
	8:00am-8:30am	**Breakfast provided by OBAP**
	8:30am-12:00pm	**Transportation to Relativity**
	12:00pm-12:30pm	**Lunch provided by Relativity**
	12:30pm-1:15pm	**Transportation to WLAC**
	1:15pm-1:30pm	**Break**
	1:30 pm-3:30pm	**American Airlines Tech Ops Rotations**
	1:30pm-2:10pm	Rotation 1: Pathways to AA presentation
	2:10pm-2:50pm	Rotation 2: Virtual Reality Demo
	2:50pm-3:30pm	Rotation 3: Equipment Demo
	3:30pm-4:00pm	**Debrief**

Thursday **July 10, 2025** (8:00 am start)	**AMERICAN AIRLINES DAY (LAX Airport)** **8:00am-8:30am** **Breakfast provided by OBAP** **8:30am-9am** **Transportation to LAX** **9:00am-3:00pm** **American Airlines Day** 9:00am-9:20am Introduction of Guest Speaker and Remarks 9:30am-11:30am Tour of hangar, ETOPS on 777, Aircraft walkthrough 11:30am-12:00pm Lunch on aircraft provided by Tech Ops 12:00pm-12:30pm Transport to airport and complete security check in 12:30 pm-1:30pm Career Pathways Panel 1:30 pm – 3:00pm Terminal Rotations 1:30pm Gate Agents/Customer Operations 2pm Ramp Tour 2:30pm Ground Control & Air Tower **3:00pm-3:30pm** **Transportation from LAX** **3:30pm-4:00pm** **Debrief**
Friday **July 11, 2025** (8:00 am start)	**GRADUATION DAY (Compton Woodley Airport)** **8:00am-8:30am** **Breakfast provided by NBCFAE** **8:30am-9:15am** **Transportation to Hawthorne Airport** **9:15am-11:30am** **ATC Tower Visit, Hawthorne Airport** **11:45am-12:30pm** **Transportation to Compton Woodley Airport** **12:30pm-3:15pm** **Fly Compton Flights** **3:15pm-4:00pm** **Transportation and Academy Wrap Up**