OBAP COLUMBUS
ACE ACADEMY 2024

DATE: JULY 9TH-13ST 2024

Proudly Supported by

NATIONAL VETERANS MEMORIAL AND MUSEUM

FlightSafety INTERNATIONAL

About the OBAP Columbus 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 Columbus 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 Columbus ACE Academy, you will:

- Take an orientation flight in a single engine propeller type aircraft
- Receive introductory aviation education
- Take field trips to different aviation-related facilities
- Be introduced to aviation history
- Fly a full-motion 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 12 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.

Location

The National Veterans Memorial and Museum

300 West Broad St., Columbus OH 43215

Contact Information

Andrew Pierce
Columbus ACE Academy Director
Andrew.Pierce@obap.org

Mark Reese
Assistant Columbus ACE Academy Director
Mark.Reese@obap.org

Eric Haynesworth
Assistant Columbus ACE Academy Director
Eric.Haynesworth@obap.org

Date	Time	Activity
Monday July 8th	1700 – 2000	Student & Parent/Guardian Orientation (Optional but highly encouraged)
Tuesday July 9th	0800 – 0845	Sign-In/Breakfast/Introductions/Overview of Program
	0845 – 0915	Team Assignments
	0915 – 1130	Academics: Aerodynamics, Engine Theory, etc.
	1130 - 1200	Lunch
	1200-1330	Guest Speakers
	1330 -1400	Travel to FlightSafety Columbus Training Facility
	1400 - 1630	FlightSafety Tour
	1630 - 1700	Return to The Vets
	1700	Sign-Out/Pickup

Wednesday July 10th	0800 – 0830	Sign-In/Breakfast/Review
	0830 - 1000	Travel to the National Museum of the USAF, Dayton OH
	1000-1230	Museum Activities: STEM activity, tour, scavenger hunt
	1230 - 1330	Lunch/Guest Speaker
	1330 - 1400	Travel to 445th Airlift Wing, Wright-Patt AFB, OH
	1400 - 1500	C=17 aircraft static display
	1500 - 1630	Travel back to The Vets
	1630	Sign-Out/Pickup
Date	Time	Activity
Thursday July 11th	0800 – 0830	Sign-In/Breakfast/Review
	0830 - 0900	Travel to Rickenbacker ANG Base
	0900-1130	Tour 121st Air Refueling Wing
	1130 - 1300	Lunch: Red Tail Dining Facility; History of the Tuskegee Airman presentation (Ohio Memorial Chapter of TAI)
	1300 - 1500	Continue Tour of 121st Air Refueling Wing
	1500 - 1530	Travel back to The Vets
	1530 - 1600	Review

	1600	Sign-out/Pickup
Friday July 12th	0800 – 0845	Sign-in/Breakfast/Review
	0830 – 0845	Travel to Columbus Police Helicopter Division
	0845 - 1030	Tour Columbus Police Helicopter Division
	1030 - 1100	Travel to John Glenn Columbus Intl. Airport (CMH)
	1100 - 1245	CMH Info Session: Columbus Regional Airport Authority; Airport CEO briefing; Airport tour; Lunch
	1245 - 1300	Travel to Air Traffic Control Tower
	1300 - 1445	Tour Air Traffic Control Tower
	1445 - 1515	Travel Back to The Vets
	1515 - 1600	Break/Test
	1600	Sign-out/Pickup

Date	Time	Activity
Saturday July 13th	0830 - 0900	Sign-In/Breakfast
	0900 - 0930	Travel to The Ohio State University Airport, Don Scott Field
	0930 - 1200	Flight Day (Introductory Flights) Capital City Aviation
	1200 - 1400	Lunch/Graduation Ceremony

Important Notes
Student Drop-off and Pickup. Students will need to be dropped-off and picked-up daily at The National Veterans Memorial & Museum. Please see the address below.

300 West Broad St., Columbus OH 43215

Nearby Hotels
Courtyard Columbus Downtown
35 W. Spring St
Columbus OH 43214

DoubleTree Suites by Hilton Hotel Columbus Downtown
50 S. Front St.
Columbus OH 432145

The Westin Great Southern Columbus
310 S. High St.
Columbus, OH 43215

Graduation Ceremony

A graduation ceremony will be held on Saturday, July 13th at The Ohio State University Airport from 12:00 - 2:00 at the airport terminal. Parents & Guardians, you are welcome to attend the ceremony.