

OBAP ST LOUIS, MO ACE ACADEMY 2023



DATE: JUNE 20-24

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About the OBAP St Louis, 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 St Louis 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



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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 St Louis 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 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 13-18 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

Lane Tabernacle CME Church

910 Newstead Ave

St Louis, MO 63108

Contact Information

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Date	Time	Activity
Tuesday June 20th	0800 – 0900	Welcome/General Safety Briefing/Meet the Team Introduction/Ice Breaker Exercise
	0900-1100	Careers in Aviation
	1100-1200	Lunch
	1200-1400	Aviation Ground School
	1400 – 1530	Aerodynamics
	1530-1600	Quiz 1
	1600	Dismiss
Date	Time	Activity

Wednesday June 21st	0800 – 0830	Daily Review
	0830 – 0930	Tuskegee Airmen history
	0930 – 1100	Aviation Instruments – Simulator Demo
	1100 – 1200	Lunch
	1200-1400	Radio Control Aircraft and Drone operations
	1400 – 1530	Simulator 1, 2
	1530 – 1600	Quiz 2
	1600	Dismiss
	Date	Time
Thursday June 22nd	0800 - 1100	Tour Southwest Airlines
	1100 – 1200	Lunch
	1200-1500	Tour Boeing
	1530-1600	Final Quiz
	1600	Dismiss

June 23 rd	1300-1500	Graduation Luncheon
	1500	Dismiss
Saturday June 24 th	Young Eagles Flight	0800 – 1000 EAA Chapter 32, Smartt Field, MO

Important Notes

Student Drop-off and Pickup. Students will need to be dropped-off and picked-up daily at the St Louis, MO ACE Academy. Please see the address below.

Lane Tabernacle CME Church

910 Newstead Ave

St Louis, MO 63108

Graduation Ceremony

The graduation luncheon will be held on June 23 at the above address at 1300. Parents and family members are encouraged to attend.