

OBAP LOUISVILLE ADVANCED ACE ACADEMY 2024



DATE: JULY 22ND-26TH



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

Overview

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

Students will meet Aerospace Professionals and participate in field trips to a variety of aerospace facilities and educational institutions.

Activities

As a member of ACE Academy, you will:

- Take an orientation flight in a Cessna or Piper aircraft
- Receive introductory aerospace education
- Take field trips to different aerospace-related facilities
- Be introduced to aerospace history
- Fly a full-motion flight simulator, when available
- Learn the qualities of leadership
- Associate and work with other youth
- Meet professionals from the aerospace 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 aerospace 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 Academy @ Shawnee

4001 Herman Street

Louisville KY 40212

Contact Information

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