

OBAP BOSTON ACE ACADEMY ACE ACADEMY 2024



DATE: JULY 22ND-26TH

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About the OBAP Boston 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 Boston 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 Boston 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 to 17 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

Contact Information

Matthew Finley

Boston ACE Academy Director

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Date	Time	Activity
Monday July 15th	1800-1900	Parent/Guardian Brief?
Monday July 22nd	0900-0915	Meet at Holiday Inn Conference Room
	0915-1000	Welcome and Academy Orientation <ul style="list-style-type: none"> - General Safety Briefing - Meet the Team Introduction - Set expectations - Ice Breaker Exercise
	1000-1130	Career Panel
	1130-1200	Career Panel Q&A
	1200-1300	Lunch
	1300-1330	Classroom activity
	1330-1600	Classroom activity
	1600-1630	Daily Wrap-Up and Dismissal
Date	Time	Activity
Tuesday July 23rd	0800 – 0815	Meet at Daily Review

	0815 – 0915	Transportation to Boston MedFlight <u>Boston MedFlight Headquarters</u> <u>150 Hanscom Drive</u> <u>Bedford, MA 01730</u>
	0915 – 1115	Tour of Boston MedFlight
	1115-1230	Lunch Ground Lesson
	1230-1245	Transportation to Signature Flight Support <u>Signature Flight Service</u> <u>180 Hanscom Dr, Bedford, MA 01730</u>
	1245-1500	Tour Signature Flight Support
	1500-1630	Daily Wrap-up and Dismissal Return travel to Rental Car Center
Date	Time	Activity
Wednesday July 24th	0700 – 0715	Meet at Daily Review
	0715 – 0915	Transportation to US Coast Guard Cape Cod Air Station <u>PlaneSense Headquarters</u> <u>115 Flightline Road</u> <u>Portsmouth, NH 03801</u>
	0915-1200	Tour US Coast Guard Cape Cod Air Station
	1200-1300	Lunch

	1315-1515	Tour US Coast Guard Cape Cod Air Station
	1530-1730	Return Travel and Daily Wrap-up and Dismissal
Thursday July 25th	0700 – 0715	Meet at Daily Review
	0715 – 0830	Transportation to Sandpiper Maintenance <u>1513 Airport Rd,</u> <u>New Bedford, MA 02746</u>
	0830-0945	Aircraft Pre-Flight Walk-Around Visit Sandpiper BSU Aviation Fleet Maintenance
	0945-1000	Transportation to KEWB Tower <u>1569 Airport Road,</u> <u>New Bedford, MA 02746</u>
	1000-1045	KEWB ATC Tower tour
	1045-1100	Transition to BSU Flight Center <u>1852 Shawmut Ave,</u> <u>New Bedford, MA 02745</u>
	1100-1430	BSU Aviation Science and Aerospace Industry BSU OBAP Chapter Welcome and Activity Airplane Flights

	1430 – 1500	Prepare for return travel
	1500 – 1630	Return travel, daily wrap-up and dismissal <u>Boston Logan International Airport Rental Car Center</u> <u>15 Transportation Way</u> <u>East Boston, MA 02128</u>

Date	Time	Activity
Friday July 26th	0900 – 0915	Meet at Terminal C
	0930 – 1100	Boston Logan Airport Operations Tour
	1100 – 1200	JetBlue Maintenance & Aircraft Tour
	1200 – 1300	Lunch and Conversations with a Chief Pilot
	1300 – 1545	JetBlue Operations Tour
	1545 – 1600	Dismissal

Nearby Hotels

Comfort Inn and Suites Logan International Airport

5 American Legion Hwy,
Revere, MA 02151

(781) 485-3600

Hampton Inn Boston Logan Airport

230 Lee Burbank Hwy,

Revere, MA 02151

(781) 286-5665

Holiday Inn Express Boston Logan Airport

245 Revere Beach Pkwy,

Revere, MA 02151

(781) 284-1704

Staybridge Suites Boston Logan Airport-Revere

245 Revere Beach Pkwy Bldg 1

Revere, MA 02151

(781) 284-1701

Graduation Ceremony