

# OBAP TWIN CITIES ACE ACADEMY 2023



DATE: JUNE 19<sup>TH</sup> – 23<sup>TH</sup>

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## **About the OBAP Twin Cities 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 Twin Cities 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 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 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**

Delta Airlines Headquarters  
7500 Airline Drive  
Minneapolis, MN 55450

## **Contact Information**

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**Monday, 19 June 2023**

**0800 - 0900 Registration & Welcome Aboard/Staff Introduction**

**0900 - 0915 Student Meet & Greet**

**09:15 - 09:30 Enroute to Delta Air Lines Technical Operations Center (TOC)**

**0930 – 10:45 Tour Delta Air Lines TOC**

**10:45 – 11:00 Enroute to EndeavorAir OCC**

**11:00 – 11:15 Tour EndeavorAir OCC**

**11:15 – 11:30 Enroute to CEC**

**11:30 – 12:00 CEC Presentation**

**12:00 – 12:15 Enroute to Delta Air Lines Dining Facility**

**12:15 – 13:15 Lunch in Sales room/round table discussion**

- **Leaders (CEC (Elsa Hanson), Endeavor (Russ Elander), TOC (Amber Christensen))**

**13:30 – 13:45 Bus Ride to EndeavorAir/CAE Flight Simulators**

**13:45 – 13:50 CAE Check-in**

**13:50 – 16:30 CAE/Flight Simulator Tour**

**16:30 – 17:00 Bus Ride to Building C and Dismissal**

**Tuesday, 20 June 2023**

**0800 - 0830 Roll Call, Morning Briefing**

**0830 - 0900 Bus Ride to Eagan**

**08:15 – 08:30 Bus Ride to Eagan High School**

**08:30 – 10:30 Eagan High School / Drone Presentation by Mike Johnson**

**10:30 – 10:45 Bus Ride to Minneapolis/St. Paul Airport (MSP)**

**10:45 – 11:00 Flight Attendant Lounge**

**11:00 – 11:30 Flight Ops Lounge**

**11:30 – 11:45 Security Screen**

**11:45 – 12:00 Enroute to Lunch room (Mary Loeffelholz Conference Room)**

**12:00 – 13:00 Lunch in (Mary Loeffelholz Conference Room)/round table discussion**

- **Delta Leaders (ACS, IFS, FOPS, TechOps)**

**13:15 – 13:45 ACS Above Wing Tour/Tower Tour – Mary Loeffelholz Team (Natalie Foster)**

- **Meet at gate**
- **Aircraft Tour**
  - **Flight OPS (Chief Pilot Steven Calvert, Capt. Victor Smith, and Team)**
  - **IFS (?? and Team)**

- TechOps – (John Henningsen, Eric Johnson, and Todd Olson)
- Take group ramp side to tour operation at the gate
  - ACS (Natalie Foster, Dan Wellcome, Paul Buckley)

**13:45 – 14:45 ACS/TechOps Ramp Bus Ride Tour of Gates, Hangers, and MSP Tower**

**14:45 – 15:00 Bus ride to Building C**

**15:15 – 15:45 MSP Tower Presentation by Melanie Whittaker**

**16:00 – 17:00 In-Class Lesson – Aerodynamics and Basic Airplane Parts**

**17:00 Dismissal**

**Wednesday, 21 June 2023**

**08:00 – 08:15 Roll Call, Morning Briefing**

**08:30 – 10:30 Bus Ride to Mankato State University**

**10:30 – 15:00 Mankato State University Tour**

- **Financial Aid/Aviation Department**
- **Lunch**
- **FBO/Airport**
- **Sims**

**15:00 – 17:00 Bus Ride to Building C and Dismissal**

**Thursday, 22 June 2023**

- 08:00 – 08:30**    **Roll Call, Morning Briefing**
- 08:45 - 09:00**    **Bus Ride to Minneapolis/St. Paul Airport (MSP)**
- 09:00 – 13:00**    **M.A.C. Welcome and Tour of M.A.C.**
- **Visit Various Stations**
  - **Lunch near the approach end of Rwy 35/round table discussion**
  - **Leaders (Fire, Police, and M.A.C.)**
- 13:00 – 13:30**    **Bus Ride to Army Aviation Base**
- 13:30 - 14:30**    **C-130s/ANG Tour**
- 14:45 – 15:10**    **Bus Ride to STP**
- 15:15 – 16:30**    **Army Aviation Tour (Blackhawk Helicopters at STP)**
- 16:35 - 17:00**    **Bus Ride to Building C and Dismissal**
- 17:00**            **Roll Call, Debriefing and Dismissal**

**Friday, 23 June 2023**



## **Flight Day and Graduation**

**08:00 – 08:30 Roll Call, Morning Briefing**

**08:30 – 09:30 Bus Ride to (TBD)**

**10:00 – 15:00 Jr Eagle Flight Lessons**

**12:00 – 13:30 Lunch (Location TBD)**

**15:30 – 16:30 Bus Ride to Building C**

**16:30 – 17:00 Graduation Preparation**

**17:30 – 19:00 Graduation Ceremony**

**19:00 – 20:00 Graduation Reception**

**Important Notes**

Student Drop-off and Pickup. Students will need to be dropped-off and picked-up daily at the **Delta Airlines Headquarters Building C**. Please see the address below.

Delta Airlines Headquarters Building C  
7500 Airline Drive  
Minneapolis, MN 55450

**Nearby Hotels**

Crown Plaza Suites MSP Airport (Recommended Hotel)  
3 Appletree Square  
Bloomington, MN 55425

\*This hotel is across the street and is within walking distance.

Embassy Suites  
790134<sup>th</sup> Avenue South  
Bloomington, MN 55425

\*This hotel is across the street and is within walking distance.

**Graduation Ceremony**

graduation ceremony will be held on Friday, June 16<sup>th</sup> at the **Delta Airlines Headquarters Building C**. Please see the address below.

Delta Airlines Headquarters Building C  
7500 Airline Drive  
Minneapolis, MN 55450