

DIVISION OF  
**AVIATION**

North Carolina  
Aviation Career Education

# (ACE) ACADEMY PROGRAM

2024 Report

**INSPIRING THE NEXT GENERATION  
OF AVIATION TALENT**



## INSPIRING THE NEXT GENERATION OF AVIATION TALENT



Talent fuels North Carolina's aviation sector. North Carolina's public airports helped inspire the next generation of talent to pursue careers in aviation during summer 2024 by hosting aviation-focused Aviation Career Education (ACE) Academies for elementary, middle and high school students.

The N.C. Department of Transportation (NCDOT) Division of Aviation supports these summer academies with technical assistance, presentations and funding of up to \$3,000 per academy.

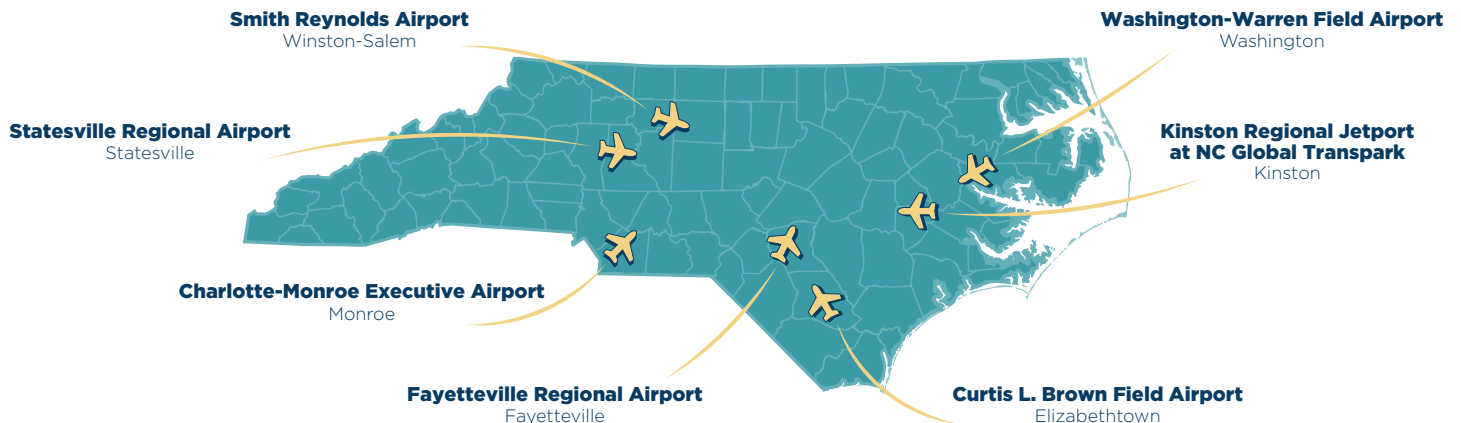
The seven public airports hosting academies in 2024 exposed a diverse mix of more than 260 students from across the state to career opportunities in the rapidly changing world of air transportation.

Students got back-stage passes to their local airports and the companies that operate on them. They learned about aviation careers from local pilots, air traffic controllers, civil air patrol members, manufacturers and military and civilian aircraft mechanics. They sat inside aircraft cockpits and took the controls of aircraft simulators. They learned flight theory and how to interpret weather.

NCDOT Aviation staff showcased aviation career and education opportunities in North Carolina for students at each academy and offered hands-on drone demonstrations.

## 2024 ACE ACADEMIES

260 STUDENTS



# THANK YOU

NCDOT Aviation extends its deep appreciation to North Carolina State University's Institute for Transportation Research and Education for providing career education and drone demonstration support for the 2024 ACE Academy Program.



## CHARLOTTE-MONROE EXECUTIVE AIRPORT ACE ACADEMY

### PARTNERS

City of Monroe Fire Station 4  
City of Monroe Parks & Recreation  
North Carolina State University

➔ Serves Elementary and Middle School Students

## CURTIS L. BROWN FIELD AIRPORT ACE ACADEMY (BLADEN COUNTY)

### PARTNERS

Campbell Oil Co.  
Sovereign Aerospace

➔ Serves Middle School Students

## FAYETTEVILLE REGIONAL AIRPORT ACE ACADEMY

➔ Serves Middle School Students

### PARTNERS

Cape Fear Aviation  
Civil Air Patrol  
Federal Aviation Administration  
Piedmont Airlines  
Raleigh Professional Flight School

Signature Flight Support  
Transportation Security Administration

## KINSTON REGIONAL JETPORT AT NC GLOBAL TRANSPARK ACE ACADEMY

➔ Serves Middle and High School Students

### PARTNERS

Bass Aviation  
Custom Building Company  
Draken International  
Fleet Readiness Center East  
flyExclusive  
Greene County Manufacturers Association

Greene County Public Schools  
Kinston AeroModelers Association  
Lenoir Community College  
Lenoir County Public Schools  
LIB Graphic Solutions

North Carolina Global TransPark Economic Development Region  
N.C. State University Institute for Transportation Research and Education  
Robinson Aviation Inc.  
University of Mount Olive Flight School

## SMITH REYNOLDS AIRPORT JIM SHAW ACE ACADEMY (FORSYTH COUNTY)

➔ Serves Middle and High School Students

### PARTNERS

Black Philanthropy Initiative  
Delta Airlines  
Duke Energy  
Fayetteville Area System of Transit  
Fayetteville Fire Station 10  
Federal Aviation Administration

Forsyth Tech Aviation Lab  
Neighbors for Better Neighborhoods  
North State Aviation  
Piedmont Advantage Credit Union  
Sierra Nevada Corp.

Signature  
The Winston-Salem Foundation  
Walmart  
Yadkin Valley Balloon Adventures

## STATESVILLE REGIONAL AIRPORT DRONES2JETS AVIATION ACE ACADEMY

➔ Serves Elementary and Middle School Students

### PARTNERS

Atrium Health MedCenter Air  
Civil Air Patrol  
Drones2Jets  
Hickory Aviation Museum

Iredell-Statesville Schools Career and Technical Education  
Make an Impact Foundation  
Victory Air  
West Star Aviation

## WASHINGTON-WARREN FIELD AIRPORT INNER BANKS STEM CENTER ACE ACADEMY

➔ Serves Middle and High School Students

### PARTNERS

Beaufort County Community College  
Beaufort County Health Department  
Beaufort County Schools  
Dillon's Aviation  
Draken International

East Carolina University  
flyExclusive  
Hyde County Public Schools  
NC Space Grant  
Over the Rainbow Balloon Adventures

Tideland EMC  
U.S. Marine Corps Air Station Cherry Point





The N.C. Department of Transportation Division of Aviation promotes the economic well-being of North Carolina by developing a safe and robust air transportation system. Its Aviation Career Education (ACE) Academy Program seeks to inspire the next generation of talent to pursue aviation careers.



DIVISION OF  
**AVIATION**

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