

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.

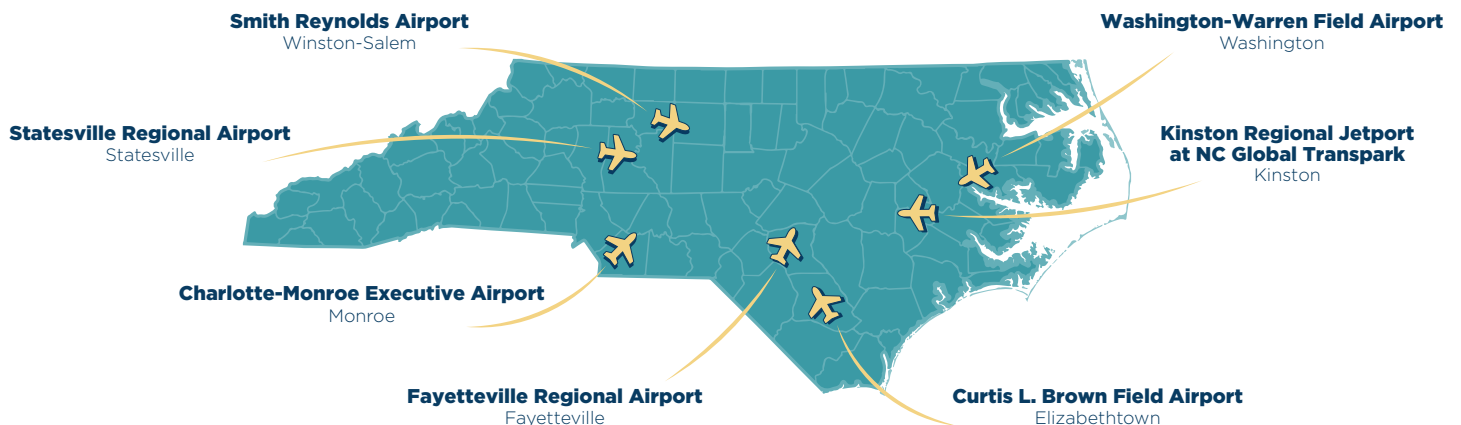
The seven public airports hosting academies in 2024 exposed a diverse mix of more than 260 students from across the state to career opportunities in the rapidly changing world of air transportation.

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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