

SOAR TO NEW HEIGHTS

*From
Chicagoland,*
**FOR A
BETTER
WORLD**



lewisu.edu/aviation

LEWIS UNIVERSITY



There's never been a more exciting time to enter the field of

AVIATION

Innovative, forward-thinking programs and experiences prepare you for the careers of today and those to come.

With active partnerships at both **O'Hare and Midway International airports**, and **our very own regional airport right on-campus**,

Lewis provides total immersion into the aviation industry. The breadth and depth of our programs **prepares our students for meaningful careers.**

LEWIS ADVANTAGE



CHICAGO, ILLINOIS

Chicago is the place to study aviation. Home to United Airlines, Boeing Corporation, O'Hare International Airport and Midway International Airport, you will be in the center of the aviation industry. In addition, with the fifth busiest airport in Illinois right on campus, you will have unprecedented access to pursue your goals.

Defined Career Pathways and Industry Partners

Lewis University is working hard to connect you with your career by fostering relationships with several airlines. Each of our partners are listed below and will bring you unique benefits such as mentoring, visits to headquarters and training facilities, early interviews, tuition reimbursement, travel privileges, referral bonuses, and direct pathways to legacy carriers.

AIRLINE PARTNERS				
EQUIPMENT DONATIONS		INDUSTRY PARTNERS		



AIRCRAFT FLEET

Lewis University's fleet consists of Cessna 172s and Seminole. More than half of the 172s are equipped with glass cockpits ensuring that our students are exposed to both traditional flight instruments as well as advanced avionics. We supplement our flight training by utilizing Frasca Flight Simulators designed to accelerate the learning process and increase situational awareness.

JOBS FORECAST

Boeing released its 2022 Pilot and Technician Outlook and projects a demand for 2.2 million new aviation personnel over the next 20 years.

*SOURCE: boeing.com/commercial/market/pilot-technician-outlook/



When you attend Lewis, you become part of a global Lasallian network of more than 60 universities worldwide that will always be with you.

UNDERGRADUATE



AIR TRAFFIC CONTROL

Designed for students interested in working as air traffic controllers.

- ▶ Lewis is one of only 36 FAA Air Traffic Collegiate Training Initiative (CTI) programs in the country and the only program in the state of Illinois.
- ▶ Our program provides graduates with fundamental air traffic control knowledge and technical understanding through classroom and laboratory instruction.
- ▶ Graduates qualify for entry into the FAA ATC Academy, where training is completed.



AVIATION ADMINISTRATION

Prepares students for careers as professional managers in aviation.

- ▶ Students gain background in both aviation business administration, and aircraft dispatch.
- ▶ Career opportunities include management positions in the airline industry, aircraft manufacturing industry, governmental agencies, airport management and others.



AVIATION AND AEROSPACE TECHNOLOGY

Prepares students for careers as professional aviation and aerospace technicians.

- ▶ Students will complete all requirements for the FAA certificate and rating: Airframe and Powerplant Mechanic.
- ▶ Advanced courses in propulsion and avionics offered.



AVIATION FLIGHT TECHNOLOGY

Tailored to the needs of students who want to become professional pilots.

- ▶ Lewis is a FAR Part 141 flight school that provides instruction from private pilot training through multi-engine.
- ▶ Topics range from advanced systems and aerodynamics to crew resource management and glass cockpit training.
- ▶ Career opportunities include airline pilot, corporate pilot, FAA inspector, aviation education professional and more.
- ▶ Lewis is authorized to certify its graduates for an Airline Transport Pilot (ATP) Certificate with reduced aeronautical experience.



AVIATION MAINTENANCE

Designed for students to become licensed Airframe and Powerplant mechanics.

- ▶ Lewis is a FAR Part 147 maintenance training school that develops the skills and technical training needed as a maintenance technician combined with the business experience necessary to enter into management positions.
- ▶ Four-year bachelor and two-year associate of science degrees are available.



UNMANNED AIRCRAFT SYSTEMS

Designed for students interested in piloting and operating Unmanned Aircraft Systems (UAS) for commercial applications.

- ▶ UAS are used for important missions in the public interest, such as firefighting, disaster relief, search and rescue, law enforcement, border patrol, military training and testing and evaluation.
- ▶ It is estimated that between 2015 and 2025, the UAS industry will generate \$82 billion in economic impact with more than 100,000 jobs created.



MELTONIQUE BOWEN '23

AVIATION FLIGHT TECHNOLOGY

As a recent *summa cum laude* Aviation Administration graduate with a Flight Technology and Aircraft Dispatch minor, Meltonique is working toward becoming a flight instructor for Lewis University while pursuing her M.S. in Aviation. She wanted to be in classes with the professors she heard so much about – for their experience, connections and advice. She also wanted to be prepared for other career options.

Meltonique is a fierce competitor on the lacrosse field as well as on Lewis University's Flight Team, while serving as a dispatcher for flight operations. She feels she is receiving a much more personalized education at Lewis, in smaller classes, giving students more opportunity to grow and get advice from the faculty.



GRADUATE

BACHELOR'S TO MASTER'S (4+1 OPTION)

With just an extra year, qualified undergraduate aviation students can earn an **M.S. in Aviation and Transportation**.

- ▶ Fifteen graduate hours may be used both to complete the bachelor's degree and to satisfy specific course requirements for the master's program. Courses are accelerated in 8-week sessions.

ORGANIZATIONS



lewisu.edu/academics/aviation/organizations.htm

lewisu.edu/aviation

AVIATION HIGHLIGHTS

FAA PART 141 CURRICULUM

ON-CAMPUS AIRPORT

ILLINOIS' ONLY FAA AIR TRAFFIC (CTI) PROGRAM

26 AIRCRAFT IN FLEET

2018 TOP HAWK RECIPIENT

NATIONALLY RANKED FLIGHT TEAM

25 UNMANNED SYSTEMS

R-ATP APPROVED



One University Parkway
Romeoville, IL 60446
lewisu.edu/aviation



VISIT LEWIS

Take a campus tour. Learn
about scholarship opportunities
and financing your education.

For more information, contact Kaitlyn Weber
at (815) 836-5920, or kweber1@lewisu.edu

lewisu.edu/visit

NON-PROFIT ORG
U.S. POSTAGE
PAID
CHICAGO, IL
PERMIT NO. 2237