

LEWIS  
UNIVERSITY

Nationally Ranked and  
FAA approved.

# WHERE CAREERS TAKE FLIGHT



# AVIATION PROGRAMS



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.



# AVIATION PROGRAMS

**UNDERGRADUATE** *With active partnerships at both O'Hare and Midway International airports, and our very own regional airport right on-campus, we provide total immersion into the aviation industry.*



## AVIATION FLIGHT

*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.



## 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.



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

# AT LEWIS UNIVERSITY



## SUPPLY CHAIN MANAGEMENT

*Designed to prepare students for careers in administrative and supervisory positions in the transportation and logistics industry.*

- Skills are developed to be successful in the aviation, motor freight, railroad, marine, pipeline, and energy distribution industries.
- Topics range from human factors and labor relations to ethics and quality assurance.
- Career opportunities include transportation network analyst, supply chain management, and distribution center manager.



## AVIATION MAINTENANCE

*Designed for students to become licensed Airframe and Powerplant mechanics.*

- This program 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.



## AVIATION AND AEROSPACE TECHNOLOGY

*Prepares students for careers as professional aviation and aerospace technicians.*

- Students will complete the 1900+ hours for the FAA certificate and rating: Airframe and Powerplant Mechanic.
- Advanced courses in propulsion and avionics offered.

## 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.*

- Nine 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.



## FACULTY

Our world-class staff provides students with unique insights into all facets of the aviation industry. The diversity of their experience presents students with abundant opportunities to broaden their educational horizons. Lewis is committed to maximizing our students' abilities to learn by ensuring that the student-instructor ratio grows no greater than 15:1 in ground courses and 2:1 in flight labs.

# AIRLINE PARTNERSHIPS

[lewisu.edu/academics/aviation/partnerships.htm](http://lewisu.edu/academics/aviation/partnerships.htm)

EQUIPMENT  
DONATIONS



INDUSTRY  
PARTNERS



PIVOT



AIRLINE  
PARTNERS



# STUDENT ORGANIZATIONS

[lewisu.edu/academics/aviation/organizations.htm](http://lewisu.edu/academics/aviation/organizations.htm)



# AIRCRAFT FLEET



Lewis University's fleet consists of Cessna 172s and 182RGs and Piper Arrow and Seminoles. 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 and Redbird Flight Simulators designed to accelerate the learning process and increase situational awareness.

\*SOURCE: [boeing.com/commercial/market/pilot-technician-outlook/](https://www.boeing.com/commercial/market/pilot-technician-outlook/)

## JOBS FORECAST

Boeing released its **2019 Pilot and Technician Outlook\*** and projects a **“demand for nearly 1.5 million pilots and technicians by 2038.”**

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



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LEWIS UNIVERSITY  
ONE UNIVERSITY PARKWAY  
ROMEOVILLE IL 60446-9935



# VISIT OPPORTUNITIES

Take a campus tour with a current student.  
Learn about scholarship opportunities and financing of your education.

RSVP: [lewisu.edu/visit](http://lewisu.edu/visit)

In addition to our Campus Visit Day, Lewis offers several other aviation-based opportunities to visit our campus:

**Columbus Day  
Shadow Day**

**President's Day  
Shadow Day**

**Aviation Career  
Conference**

**Tuskegee Next  
Workshop**

Visit [lewisu.edu/aviation](http://lewisu.edu/aviation) for more information.

Contact Kaitlyn Weber at (815) 836-5920, or [aviation@lewisu.edu](mailto:aviation@lewisu.edu)

**YES, PLEASE SEND ME MORE INFORMATION ABOUT**



Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ Required E-Mail \_\_\_\_\_

Date of Birth \_\_\_\_\_ Telephone (      ) \_\_\_\_\_

High School/College Attending \_\_\_\_\_

Year of High School/College Graduation \_\_\_\_\_

Expected Year of Enrollment:  Fall  Spring Year \_\_\_\_\_

**Possible area of study** (check all that apply)

## UNDERGRADUATE PROGRAMS

- |  |  |
|--|--|
| <input type="checkbox"/> Aviation Flight           | <input type="checkbox"/> Aviation Maintenance              |
| <input type="checkbox"/> Unmanned Aircraft Systems | <input type="checkbox"/> Aviation and Aerospace Technology |
| <input type="checkbox"/> Air Traffic Control       | <input type="checkbox"/> Bachelor's to Master's 4+1 option |
| <input type="checkbox"/> Aviation Administration   | <input type="checkbox"/> Other _____                       |
| <input type="checkbox"/> Supply Chain Management   |  |

## GRADUATE PROGRAM

- Aviation and Transportation (M.S.)



*A Catholic and Lasallian University*

One University Parkway  
Romeoville, IL 60446  
(815) 836-5250

[lewisu.edu/aviation](http://lewisu.edu/aviation)



## LEWIS AVIATION HIGHLIGHTS

- FAA Part 141 Curriculum
- R-ATP Approved
- On-Campus Airport
- 25 Aircraft including glass cockpit
- 25 Quadcopters
- The Lewis University Flight Team ranked 3 nationally in 2018-2019.
- Lewis is the only FAA Air Traffic Collegiate Training Initiative (CTI) program in the state of Illinois.
- 2018 Top Hawk Recipient