FAA Part 107 Remote Pilot Certificate Course

Prepare for the FAA Part 107 Remote Pilot Certificate Exam through a comprehensive training program designed to help aspiring drone pilots develop the knowledge and confidence needed to operate drones safely and legally.

Course Description

This course focuses on the topics covered on the FAA Part 107 exam, with special attention given to concepts that are often challenging to learn independently. Participants will benefit from instructor guidance, practical examples, test-taking strategies, and lessons learned from experienced drone professionals.

Whether you are interested in drone photography, mapping, inspections, public safety, agriculture, construction, or commercial drone operations, earning your FAA Part 107 certificate is the first step toward unlocking opportunities in the growing UAS industry.

COURSE FOCUS INCLUDES

- FAA regulations and operating requirements
- Airspace classification and authorization
- Weather and environmental considerations
- Aeronautical charts and airport operations
- Small UAS performance and loading
- Emergency procedures and risk management
- Crew resource management
- Radio communication procedures
- Maintenance and pre-flight inspections
- Aeronautical decision-making
- Physiological effects of drugs and alcohol
- Safe and responsible drone operations



Join the Interest List

Program Partnership

This training opportunity is provided by the **Keenan Center for Entrepreneurship, Innovation & Creativity at Le Moyne College** in partnership with **NUAIR**, a nonprofit organization advancing innovation, workforce development, and the safe integration of unmanned aircraft systems into the national airspace.

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For More Information Contact the Keenan Center Drone Program at: kcdrones@lemoyne.edu

Take Flight. Build Skills. Expand Opportunities.