



# Introduction to Drone Technology

## Fast track Certification Program for Ohio Teachers

**INVEST IN YOUR SKILLS, YOUR SAFETY,  
YOUR STUDENTS, AND YOUR SHARED SUCCESS.**

### Overview

USI is **offering a new condensed pathway** for Ohio Teachers to equip you with a comprehensive understanding and industry certification in drone technology so that you can seamlessly **integrate drones into your current curriculum**, or establish a new program at your school, centered around Unmanned Aircraft Systems (UAS).

The course opens January 29, 2024 and is virtually supported by USI instructors. It can be taken from the comfort of your home at your convenience. The course is self-paced, but must be completed by May 31, 2024. In-person flight training will take place over three days at **The Ohio State University** in June 2024.

### Why This Is So Important



The FAA is forecasting a need for 400,000 trained, highly-skilled drone pilots, monitors, and crew members by 2027. These are great paying career opportunities that your students can be excited about!



The state of Ohio is committed to the future of UAS and AAM and have been investing in it heavily. Review the back side of this brochure for more details.



Don't settle for a mediocre drone program that only gets your students to Part 107. Teach them the skills they need to get certified, stand out, and get hired.

**APPLY FOR FUNDING THROUGH**



### The Program

#### USI Primary Safety Level 1

- Foundations
- Remote Vehicles
- Data Links
- Control Stations
- Payloads

#### USI Primary Safety Level 2

- Meteorology & Weather Analysis
- Regulations and Compliance
- Operating in the NAS
- Human Factors & CRM
- Aeronautical Decision Making
- FAA Part 107 Preparation

#### Safety Level 3 - VSO Ground

- Planning Foundations
- Preliminary Flight Planning
- Site Survey & Safety Review
- Mobilization
- Structured Decision Making
- Professionalism

#### Safety Level 4 - VSO Flight

- Flight Planning Foundations
- Hands-on Flight Instruction over three days at **The Ohio State University**
- Certification Flight Exam



**Contact Us**

1-877-535-7233 | [Marketing@FlyUSI.org](mailto:Marketing@FlyUSI.org)



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**THE MOST IMPORTANT FACTOR NECESSARY FOR OHIO TO BECOME THE NATIONAL LEADER IN DRONE TECHNOLOGY IS HAVING PROPERLY TRAINED & QUALIFIED TEACHERS.**

### Join the Evolution of Aviation and Help Keep Ohio at the Forefront of the Aerospace Industry!

The State of Ohio is Investing in UAS & Advanced Air Mobility (AAM)

DriveOhio, an initiative of the Ohio Department of Transportation has a mission is to create pathways for the use of smart mobility technologies that increase safety, enhance mobility, expand access, and attract, prepare, and retain Ohio's talent.

Did you know they've even launched the Ohio UAS Center?!



"The Ohio Uncrewed Aircraft Systems (UAS) Center leads the nation in driving the advancement and integration of UAS technology for the benefit of the people of Ohio and the growth of the UAS industry in the state."

Are you ready to provide your students with the drone education, training, and certifications that the UAS industry is demanding, and that the great state of Ohio is already investing in?

APPLY FOR FUNDING THROUGH



USI Industry Recognized Credentials in Ohio

- [Ohio Department of Education and Workforce Industry Recognized Credentials](#)
- [Ohio TechCred Credential List](#)
- [Ohio Transfer Credit ITAG](#)

USI has received three Ohio Department of Education Industry Recognized Credentials at 6 points each. They are a recognized ITAG by the Ohio DoE. The program can be funded through [Ohio TechCred](#).

**There's no better time for instructors to get qualified and prepared to successfully teach these courses. This is a fun and exciting career development opportunity at potentially little to no cost to the school.**



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