



UAS LAW ENFORCEMENT TRAINING

Course Schedule - time reflects 2 on 1 instruction

Core Module

Learning Objectives:

In this required module, students will develop fundamental skills to set a solid foundation to build and expand their UAS Operations. Special attention will be given to applying safety practices during flight and basic proficiency and knowledge of UAS flight operations.

9:00 AM	Ground instruction at Hangar 600 <ul style="list-style-type: none">i. Part 107 highlightsii. Aircraft/personal documentsiii. Aircraft safetyiv. Aircraft systemsv. UAS system app overview
11:00 AM	Lunch provided
12:00 PM	Travel to location/Set up
1:00 PM	EP1 Basic/Intermediate/Advanced maneuvers over cones (1 hour flight time per student)
3:00 PM	EP 2 Basic/Intermediate/Advanced maneuvers over cones (1/2 hour flight time per student)
4:00 PM	EP3 Solo (1/2 hour flight time per student)
5:00 PM	EP 4 Buckets (1 hour flight time per student) <ul style="list-style-type: none">i. Single Pilot - Wood Standsii. Crew Resource Management - Bucket Trees

Night Operations

Learning Objectives:

Students will learn the basics of night operations and the considerations of low-light environments. This module incorporates thermal sensor integration on a UAS and how to plan and execute night-based Search and Rescue operations.

7:00 PM	Ground Instruction at Crisis City Training Center <ul style="list-style-type: none">i. SAR Discussion - Autonomous, tactical search walkthroughsii. Part 107 vs. Public Operations, SGI processiii. Thermal overview
8:30 PM	Night EP (1/2 hour flight time per student) <ul style="list-style-type: none">i. Basic/intermediate maneuvers over conesii. Illuminated bucketsiii. Unusual orientation
9:30 PM	Night SAR EP (1/2 hour flight time per student) <ul style="list-style-type: none">i. SAR best practices - Proper flight and application parameters altitude, speed, thermal settingsii. SAR Event-Instructor scenario
10:30 PM	Class concludes