

**UAS/Drone Operations- Non-Credit**

898

**DRONE-010N Remote Pilot Certification Preparation****18 total hours** **0 Units**

*ADVISORY: At least 16 years old, able to read, write, speak, and understand English, be in a physical and mental condition to safely fly a UAS*

This course reviews and prepares students to take the Federal Aviation Administration's initial aeronautical knowledge test, and help complete FAA Form 8710-13 for a remote pilot certificate, through lecture, discussion and individual flying of drones. It will help guide students on basic aeronautics and operations as they pertain to drone piloting. P/NP/SP

LMC: NC

**DRONE-012N Basic Drone Piloting****72 total hours** **0 Units**

*ADVISORY: At least 16 years old, able to read, write, speak, and understand English, be in a physical and mental condition to safely fly a UAS*

Students will learn the principles, guidelines and regulations regarding effective piloting of unmanned aerial vehicles. Safety and ethics associated with drone flight as well as the law will also be stressed. P/NP/SP

LMC: NC

**DRONE-014N Applied Drone Piloting****90 total hours** **0 Units**

*ADVISORY: At least 16 years old, able to read, write, speak, and understand English, be in a physical and mental condition to safely fly a UAS*

Students will learn the basics of piloting an unmanned aerial system, or drone, and how it can be applied in their preferred career (Administration of Justice, Construction, Cinematography, Environmental Science, Geography, Journalism, Photography, Physical Education, Real Estate, Welding, and many others). Students will gain industry-specific experience with UAS. P/NP/SP

LMC: NC