UNMANNED AERIAL SYSTEMS

Delivery Method: Online with hands-on component
Program Begins: Fall, Spring

Program Description

This program is designed to provide students with the skills to manage and plan flight operations and demonstrate the ability to collect and process imagery data for analysis. Students will be prepared for the FAA 107c Licensure exam.

Preparation

A background or interest in aeronautics may be helpful but not necessary.

Program Requirements

- Be at least 16 years of age.
- Be able to speak, read, write, and understand English.
- Self-certify that you are physically and mentally able to operate a UAS safely.

In addition to the Program Requirements, those seeking the FAA 107c License will need to:

- Pass a sit-down aeronautical knowledge test at an FAA-approved testing center.
- Complete a Transportation Security Administration (TSA) background screening.

Career Opportunities

Career opportunities include aerial videographer, UAS Avionic Technician, UAS Data Analyst, UAS Maintenance Technician, and UAS Remote Pilot.

Integrating drone technology to business operations has been increasing over the years. While some sectors have used them regularly in recent years, like engineering, wind turbine inspection, and surveying, new industries are starting to embrace the technology, including construction, real estate, and agriculture. The Association for Unmanned Vehicle Systems International has predicted that there will be more than 100,000 new jobs created for UAVs by the year 2025.

Contact

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Degree Plans

- Unmanned Aerial Systems Certificate of Completion