

CAREER

DRONE OR SUAS (SMALL UNMANNED AIRCRAFT SYSTEM) usage is not just used for leisure anymore. Drones are also being utilized for a variety of business purposes. The Federal Aviation Agency requires one to pass the Remote Pilot Knowledge Test to attain a remote pilot certification to make sure those flying drones are up-to-date with regulations and are legally operating it for commercial use.

The opportunity to make money off sUAS usage is growing and many do not realize the impact it is making in the business world. Businesses are rapidly changing and making procedures easier and safer with the use of drones. They are extremely helpful in business like construction and architectural industry to help survey the sites to be able to do progress photos and to actually aid in the whole construction process. It can also be used for crop analysis in agriculture in addition to inspections to examine towers, windmills, bridges, and to assist in so many other industries.

The college's two-part course will help those interested prepare for the test. The first course is more hands-on and practices precision flying with indoor obstacles. The class isn't offered outside because of liability, but instructors say that the indoor obstacle is harder and once mastered, you will easily be able to handle the sUAS outdoors.

The second course is in a classroom and prepares the students for questions on the test. It's not a practical exam, but instead a computerized two-hour test with 60 questions, so students will not physically have to fly a drone. This prep is not mandatory to take the test however it is a rigorous test and students say they are glad they took the class.

After completing the sUAS classes Celeste Brunell took and passed the FAA Knowledge Test.

She is now starting a new business, Ulster from Above.

“Thanks to SUNY Ulster for providing these trainings in an affordable and professional manner. Roger was terrific!”



SU LEARN ALL ABOUT DRONE APPLICATION

Attend SUNY Ulster's FREE INFORMATION SESSION at BOCES Open House in Port Ewen on this exciting new technology now available for commercial Federal Aviation Administration (FAA) Remote Pilot Certification. Learn how drone use is changing the economy and creating new jobs. There will be a short flight demonstration. Registration is required. **Instructor: R. Uvyn**

DCB 2163-01 W 8/16 6-7:30pm CT FREE

SU INTRO TO SUAS /LEARN TO FLY

If you are new to drone piloting, this 12-hour course will give you all the vital skills and information you need to start piloting drones safely and legally. This comprehensive course is designed to provide thorough instruction on drone systems, use applications, legal issues, maintenance, and FAA regulations, in addition to piloting skills and safety best practices. The course fee includes a quadcopter with a camera, computer flight simulator, and workbook.

DCB 2164-01 S 9/23 & 30 9am-4pm KSU \$995

SU REMOTE PILOT KNOWLEDGE TEST PREP

To legally operate a drone for any business purpose, FAA regulations now require remote pilot certification. This course prepares you to successfully pass the comprehensive FAA knowledge test. Topics covered include regulations, airspace, weather, loading and performance, and operations. The course fee includes a workbook, 50 FAA sample test questions, and six hours of instruction. Certification testing must be administered at an authorized FAA Knowledge Testing Center and is NOT included in the course fee.

DCB 2165-01 S 10/7 9am-4pm KSU \$495