UAS REMOTE PILOT ADVANCED CERTIFICATE

Division: Career Technical Education

PROGRAM CODE: 1C35423

This certificate prepares students to meet the Federal Aviation Administration requirements to operate lightweight and heavier Unmanned Aircraft Vehicles (UAVs) in commercial operations, utilizing Unmanned Aircraft Systems (UAS). To earn this certificate, complete the required courses as listed with a grade of C or better. At least 50% of all major course work must be completed at Cypress College. This certificate requires a total of 26.5-28 units.

Code	Title	Units
Required courses are listed in numeric sequence: (26.5-28 units)		
ATC 160 C	UAS Drone Basic	3
ATC 161 C	UAS Drone Flight Lab 1	1
ATC 162 C	UAS Drone Basic Flight	2
ATC 132 C	Private Pilot	4
ATC 140 C	Meteorology	3
ATC 256 C	Crew Resource Management	3
ATC 236 C	Aerodynamics	3
ATC 261 C	UAS Drone Advanced Simulator	2
ATC 262 C	UAS Drone Advanced Flight	2
ATC 102 C	Career Communication and Portfolio	3
ATC 299 C	Independent Study	0.5-2
Total Units		**26.5-28**

Program Student Learning Outcomes:

Outcome 1: acquire workforce preparation skills, including weather interpretation, application of regulations, aeronautical decision-making, airport operations, and performance calculations necessary for a career as a drone pilot that exceed the knowledge on the FAA Remote Pilot Exam.

https://www.curricunet.com/Cypress/reports/program_report.cfm?programs_id=1690