

# UAS REMOTE PILOT BASIC CERTIFICATE

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Division: Career Technical Education

PROGRAM CODE: 1C35422

This certificate prepares students to meet the Federal Aviation Administration requirements to operate lightweight 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 16 units.

Code	Title	Units
<b>Required courses are listed in numeric sequence: (16 units)</b>		
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 102 C	Career Communication and Portfolio	3
<b>Total Units</b>		<b>16</b>

## 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 and to pass the FAA Remote Pilot Knowledge Exam.

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[https://www.curricunet.com/Cypress/reports/program\\_report.cfm?programs\\_id=1671](https://www.curricunet.com/Cypress/reports/program_report.cfm?programs_id=1671)