

UNCREWED AERIAL SYSTEMS PILOTING CERTIFICATE

PROGRAM CODE: 2C42402

The Unmanned Aerial Systems Piloting Certificate is designed to provide the student with a strong foundation and employment skills needed for safely flying drones in the commercial unmanned aerial industry. The training within this program will develop a student's understanding of proper and safe piloting, weather effects on aircraft, federal airspace, and regulations, as well as ethical issues regarding drones. A student must possess the FAA Part 107 Remote Pilot Certificate before earning this certificate. This certificate requires a total of 10-11 units. A minimum grade of C is required in each course taken.

Code	Title	Units
TECH 150 F	Basic Drone Piloting	2-3
or TECH 151 F	Applied Drone Piloting	
TECH 158 F	Advanced Drone Piloting Skills	2
TECH 080 F	Federal Aviation Administration Drone Pilot Test Preparation	1
ESC 105 F	Introduction to Weather and Climate	3
TECH 127 F	Industrial Safety	2
Total Units		10-11

Program Level Student Learning Outcomes

Outcome 1: Execute a proper takeoff and landing of a drone.

Outcome 2: Identify the five different types of airspace defined by the FAA

Outcome 3: Identify safe weather conditions for drone flight.

https://www.curricunet.com/fullerton/reports/program_report.cfm?programs_id=990