

Academy of UAV Drones



Why should I consider unmanned aerial vehicles?



Secondary Courses for High School Credit

Level 1	• Principles of Manufacturing
Level 2	• Construction Technology I
Level 3	• Construction Technology II
Level 4	• Practicum in Construction Technology



Example Postsecondary Opportunities

Associate Degrees

- Airline/Comments/Professional Pilot and Flight Crew
- Manufacturing Engineering Technology/Technician

Bachelor's Degrees

- Aviation Science
- Aeronautical/Aerospace Engineering Technology

Master's, Doctoral, and Professional Degrees

- Aerospace, Aeronautical, and Astronautical/Space Engineering, General

Additional Stackable IBCs/License

- Aerial Mapping and 3D Modeling Certification

Work-Based Learning and Expanded Learning Opportunities

Work-Based Learning Activities	• Participate in industry production, internships, and community service opportunities
Expanded Learning Opportunities	• Participate in CTSO's such as Skills USA

Aligned Industry-Based Experience

- Forklift Operator
- FAA Part 107 Remote Drone Pilot

Example Aligned Occupations

Aerospace Engineering and Operations Technicians

- Median Wage: \$48,204
- Annual Openings: 192
- 10-Year Growth: 21%

Avionics Technicians

- Median Wage: \$72,462
- Annual Openings: 255
- 10-Year Growth: 16%



Successful completion of the Carpentry program will fulfill the requirements of the Business and Industry endorsement



CAREER TECHNICAL
EDUCATION DEPARTMENT

Data Source: TexasWages, Texas Workforce Commission. Retrieved 3/8/2024.



For more information visit:
<https://tea.texas.gov/academics/college-career-and-military-prep/career-and-technical-education/programs-of-study-additional-resources>