Academy of UAV Drones

Why should I consider unmanned aerial vehicles?

Secondary Courses for High School Credit

Level 1	• Principles of Manufacturing
Level 2	• Robotics I • Intro to Aerospace
Level 3	• Robotics II • Intro to UAV (Unmanned Aerial Vehicles)
Level 4	• Practicum in Manufacturing

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 opportunitites
Expanded Learning Opportunities	• Participate in CTSO's such as Skills USA

Aligned Industry-Based Experience

- Forklift Operator
- FAA Part 107 Remote Drove 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