

Transportation, Distribution, and Logistics Career Cluster

The Transportation, Distribution, and Logistics Career Cluster focuses on careers in planning, management, and movement of people, materials, and goods by road, pipeline, air, rail, and water. It also includes related professional support services such as transportation infrastructure planning and management, logistics services, mobile equipment and facility maintenance.

Drone (Unmanned Flight) Regional Program of Study



The Drone – Unmanned Flight regional program of study introduces CTE learners to the occupations and education opportunities related to operating or designing an unmanned aircraft using a ground-based controller and the systems of communications between the controller and the aircraft.

Secondary Courses for High School Credit

Level 2

- Robotics I
 - 1 Semester at Ben Barber
 - 1856CT/9-12

Level 3

- Robotics II – Math Credit
 - 1 Semester at Ben Barber
 - 1858CT/10-12
 - Prerequisites: Robotics I**

Level 4

- Edu-Drone I
 - 1 Semester at Ben Barber
 - 1860CT/11-12
 - Prerequisites: Biology AND Chemistry AND IPC OR Physics AND Drivers License**
 - FAA Part 107 Remote Drone Pilot Certification Possible**
- Practicum in Manufacturing
 - 2 Semesters at Ben Barber
 - 1822CA-CB (E)/12 Only
 - Selection Process

Roadmap to Completer

Levels	Courses			
Level 1	No courses offered at Level 1 in this program of study			
Level 2	1856CT Robotics I (1 Credit)			
Level 3	1858CT Robotics II (1 Credit)			
Level 4	1860CT Edu-Drone I (1 Credit)		1822CA-CB Practicum in Manufacturing (2 Credits) <i>Students must complete a level 1 or 2 course AND a level 3 or 4 course to take a practicum course</i>	
1 Semester Home Campus		2 Semester Home Campus	1 Semester Ben Barber	2 Semesters Ben Barber
				Ben Barber or HC

- Failure to follow the sequence of courses in the Roadmap to Completer could result in a student not meeting standards to be a CTE Completer in the program of study.
- Students without their own transportation may not be able to participate in a practicum course.
- Successful completion of the Drone program of study will fulfill requirements of the Business and Industry endorsement.