

## CFISD Practicum in Transportation

### Scope and Sequence

**Course Description:** This course allows students to apply transportation, distribution, and logistics concepts and principles in the classroom and the workplace. In the classroom portion of the course, students will gain knowledge of professional standards as required by business and industry. Students will also receive industry-recognized training designed to make them more marketable and desirable in the workplace. Students are required to work 15 hours per week at an approved training site and must be employed at that site within 15 school days after enrollment in the course. (3 credits - work based)

- Grade 12
- Required prerequisite: Automotive Technology I, and age 16 if paid training site
- Lab supplies or fee is required.
- Assessment for verification of industry-recognized training is available for a fee.

### TEKS

Program of Study: *Automotive Technician*

Cluster: *Transportation, Distribution & Logistics*

Endorsement: *Business & Industry*

- Meets advanced course requirement (Y/N): *Yes*
- Meets foundation requirement for math, science, fine arts, English, LOTE (Y/N-area): *No*

Industry Certification/Credentials: *ASE Entry Level Certification*

Instructional Units	Pacing
<b>1<sup>st</sup> Semester</b> Professional standards On Job Training Demonstrates technical knowledge & skill Preventative Maintenance  <b>Various ASE Certifications</b>	1 <sup>st</sup> Grading Pd   2 <sup>nd</sup> Grading Pd
<b>2<sup>nd</sup> Semester</b> Inspection/Repair Overhaul an Engine Leadership & Teamwork Troubleshooting Repair Methods & Techniques Installation & removal of special fasteners <b>Various ASE Certifications</b>	3 <sup>rd</sup> Grading Pd   4 <sup>th</sup> Grading Pd

Primary Instructional Materials: *Fundamentals of Automotive Technology, CDX Online, Alldata*