

CFISD Practicum in Transportation Systems Scope and Sequence

Course Description:

Practicum in Transportation Systems is designed to give students supervised practical application of knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience such as internships, mentorships, independent study, or laboratories. The Practicum can be either school lab based or worked 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

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
1st Semester Professional standards On Job Training Demonstrates technical knowledge & skill Preventative Maintenance	1 st Grading Pd 2 nd Grading Pd
2nd Semester Inspection/Repair Overhaul an Engine Leadership & Teamwork Troubleshooting Repair Methods & Techniques Installation & removal of special fasteners	3 rd Grading Pd 4 th Grading Pd

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