

CFISD Practicum in Manufacturing

Scope and Sequence

Endorsement: Business & Industry

Cluster: Manufacturing

Meets advanced course requirement? YES ▾

Program of Study: Manufacturing Technology

Meets foundation requirement for math, science, fine arts, English, LOTE? NO ▾

Course Description:

This course allows students to apply Manufacturing 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 10 hours per week at an approved training site and must be employed at that site within 15 school days after enrollment in the course.

TEKS link

- 2 credits
- Grade 12
- Lab supplies or fee may be required
- Required prerequisites: Robotics I **or** Diversified Manufacturing I **or** Precision Metal I **or** Welding I

Industry Certification/Credential: n/a

Instructional Units	Grading Period
Employment/Employability skills - Critical thinking & problem solving - Leadership On Job Training Communication skills	N1 (fall)
Employment/Employability skills - Critical thinking & problem solving - Leadership On Job Training Communication skills	N2 (fall)
Research Portfolio Development Professionalism	N3 (spring)
Research Portfolio Development Professionalism	N4 (spring)

Primary Instructional Materials: Will vary depending on workplace/field experience