

## CFISD Practicum in Manufacturing

### Scope and Sequence

#### Course Description:

The Practicum in Manufacturing course is designed to give students supervised practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience. (2 Credits)

- Grades 12
- Required prerequisite: Principles of Manufacturing, Diversified Manufacturing I, Precision Metal Manufacturing, or Diversified Manufacturing II as well as 16 years old if paid.
- Lab supplies or fee is required.

#### TEKS

Cluster: Manufacturing

Endorsement: Business & Industry

- Meets advanced course requirement (Y/N): Yes
- Meets foundation requirement for math, science, fine arts, English, LOTE (Y/N-area): N

Industry Certification/Credentials: MasterCAM University and or OSHA 10 Certification

Instructional Units	Pacing
1 <sup>st</sup> Semester Employment/ Employability On Job Training Journaling	1 <sup>st</sup> Grading Per  2 <sup>nd</sup> Grading Per
2 <sup>nd</sup> Semester Research Portfolio Development Professionalism	3 <sup>rd</sup> Grading Per 4 <sup>th</sup> Grading Per

Items with \* are taught throughout the year.

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