

CFISD Mill and Cabinetmaking Technology

Scope and Sequence

Course Description:

In Mill and Cabinetmaking Technology, students will gain knowledge and skills needed to enter the workforce in millwork and cabinet manufacturing and installation. Students may also apply these skills to professions in carpentry or building maintenance supervision or use the skills as a foundation for a postsecondary degree in construction management, architecture, or engineering. Students will acquire knowledge and skills in cabinet design, tool usage, jointing methods, finishes, and industry-level practices such as numerical and computer-control production methods.

TEKS

Cluster: Architecture & Construction

Program of Study: Maintenance/Operations

Endorsement: Business & Industry

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

Industry Certification/Credentials: n/a

Instructional Units	Pacing
<p>1st Semester</p> <p>Orientation/Health Safety Shop Management Cabinet Design and Layout</p> <p>Cabinet Materials Fundamentals of Cabinetmaking</p>	<p>1st Grading Per</p> <p>2nd Grading Per</p>
<p>2nd Semester</p> <p>Orientation/Health Safety(<i>Review</i>) CNC Woodworking</p> <p>Cabinet Assembly and Installation Cabinet Finishing Techniques Employability Skills</p>	<p>3rd Grading Per</p> <p>4th Grading Per</p>

Primary Instructional Materials: NCCER Carpentry