

CFISD Construction Technology II

Scope and Sequence

Endorsement: Business & Industry**Cluster:** Architecture & Construction**Meets advanced course requirement?** YES ▾**Program of Study:** Construction**Meets foundation requirement for math, science, fine arts, English, LOTE?** NO ▾**Course Description:**

In Construction Technology II, students will gain advanced knowledge and skills needed to enter the workforce as carpenters, building maintenance technicians, or supervisors or to prepare for a postsecondary degree in construction management, architecture, or engineering. Students will build on the knowledge base from Construction Technology I and are introduced to exterior and interior finish out skills.

TEKS link

- 2 credits
- Grades 11-12
- Lab supplies or fee may be required
- Required prerequisites: Construction Technology I

Industry Certification/Credential: NCCER Carpentry**TEA recognized IBC (to count toward program of study completion)?** YES ▾

Instructional Units	Grading Period
Construction Math Construction Science Safety & Health Tools & Equipment Drawings used for construction	N1 (fall)
Residential Roofing material and installation Insulation materials and installation Exterior siding and installation	N2 (fall)
Exterior siding and installation (Continued) Drywall and installation Steel framing and installation Installation of steel doors and windows	N3 (spring)
Suspended ceilings and installation Scale Modeling Plumbing Trim and finish work Cabinets and countertops	N4 (spring)

Primary Instructional Materials: NCCER Carpentry Curriculum