Rev for Fall 2019

CFISD Construction Technology II

Scope and Sequence

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. (*2 Credits*)

- Grades 11-12
- Required prerequisite: *Construction Technology I*
- Lab supplies or fee is required.

TEKS

Cluster: *Architecture & Construction*

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: *OSHA 10 Certification*

Instructional Units	Pacing
1st Semester	
Construction Math	1st Grading Pd
Construction Science	
Safety & Health	
Tools & Equipment	
Drawings used for construction	
Residential Roofing material and installation	2nd Grading Pd
Insulation materials and installation	
Exterior siding and installation	
2nd Semester	
Drywall and installation	3rd Grading Pd
Steel framing and installation	
Installation of steel doors and windows	
Suspended ceilings and installation	
Scale Modeling	4th Grading Pd
Plumbing	
Trim and finish work	
Cabinets and countertops	

Primary Instructional Materials: *Modern Carpentry*