Rev for Fall, 2022

CFISD Principles of Architecture

Scope and Sequence

Course Description:

Principles of Architecture provides an overview to the various fields of architecture, interior design, and construction management. Achieving proficiency in decision making and problem solving is an essential skill for career planning and lifelong learning. Students use self-knowledge, education, and career information to set and achieve realistic career and educational goals. Job-specific training can be provided through training modules that identify career goals in trade and industry areas. Classroom studies include topics such as safety, work ethics, communication, information technology applications, systems, health, environment, leadership, teamwork, ethical and legal responsibility, employability, and career development.

- Grades 8– 10
- Lab supplies or fee is required

TEKS

Programs of Study: Architecture, Construction, Plumbing and Interior Design

Cluster: Architecture & Construction

Endorsement: Business & Industry

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

Industry Certification/Credentials: NCCER CORE certification

Instructional Units	Pacing
1st Semester Basic Safety / NCCER CORE Career Exploration and Employability Skills Design Process and Sketching Drawing tools and Construction Math Architectural/ Construction Drawings	1st Grading Pd 2nd Grading Pd
2nd Semester Residential Planning/Design Introduction to Materials handling Hand and Power Tools /NCCER CORE Architectural Study/Construction Communication Skills	3rd Grading Pd 4th Grading Pd

Primary Instructional Materials: CAD Software, ICEV-Online curriculum, NCCER CORE Curriculum