

CFISD Principles of Architecture

Scope and Sequence

Endorsement: Business & Industry

Cluster: Architecture & Construction

Meets advanced course requirement? NO

Program of Study: Architectural Drafting & Design,
Construction, or Interior Design

Meets foundation requirement for math, science, fine arts, English, LOTE? NO

Course Description:

Principles of Architecture provides an overview of 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.

TEKS link

- 1 credit
- Grades 8-10
- Lab supplies or fee may be required
- Required prerequisites: n/a
- Recommended prerequisites: n/a

Industry Certification/Credential: n/a

Instructional Units	Grading Period
Basic Safety Career Exploration and Employability Skills Design Styles and Sketching	N1 (fall)
Drawing tools Architectural Drawings Introduction to AutoCAD	N2 (fall)
Residential Planning/Design Site, Foundation, Walls, Roof, Elevation	N3 (spring)
Perspective Drawings Architectural Modeling	N4 (spring)

Primary Instructional Materials: iCEV: Architecture, Construction, Transportation & Manufacturing

Supplementary Instructional Materials: CAD Software