

CFISD Architectural Design II

Scope and Sequence

Endorsement: Business & Industry

Cluster: Architecture & Construction

Meets advanced course requirement? YES

Program of Study: Architectural Drafting & Design or
Interior Design

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

Course Description:

In Architectural Design II, students will gain advanced knowledge and skills needed to enter a career in architecture or construction or prepare a foundation toward a postsecondary degree in architecture, construction science, drafting, interior design, or landscape architecture. Architectural Design II includes the advanced knowledge of the design, design history, techniques, and tools related to the production of drawings, renderings, and scaled models for commercial or residential architectural purposes.

TEKS link

- 2 credits
- Grades 10-12
- Lab supplies or fee may be required
- Required prerequisites: Arch Design I
- Recommended prerequisites:

Industry Certification/Credential: Autodesk Certified User for Revit and/or AutoCAD

TEA recognized IBC (to count toward program of study completion)? YES

Instructional Units	Grading Period
Professionalism and safety in the workplace Career Preparation Design and Sketching	N1 (fall)
Commercial Architecture Research Commercial Architecture Design Project Commercial Architecture Modeling	N2 (fall)
Residential Architecture Project Proposal	N3 (spring)
Presentation Capstone Project Portfolio Completion Certification Preparation and Examination	N4 (spring)

Primary Instructional Materials: CAD software

Supplementary Instructional Materials: