

Architecture and Construction Career Cluster

The Architecture and Construction Career Cluster focuses on designing, planning, managing, building, and maintaining the built environment. Principles of Architecture provides an overview to the various fields of architecture, interior design, and construction management.

Interior Design



Students in the Interior Design program explore occupational and educational opportunities associated with developing, engineering and designing structures and facilities for the built environment. Students develop skills in measurement, reading technical drawings and drafting through project-based activities. Using knowledge and skills related to interior and exterior environments, students develop design practices that meet the needs of clients as well as use tools, equipment, and computer applications to prepare for employment in the industry. Interior Design projects include drawing 3-dimensional floor plans, creating physical and digital mood boards for client presentations, and developing skills in furniture repair and upholstery.

Secondary Courses for High School Credit

Level 1

- Principles of Architecture

Level 2

- Interior Design I

Level 3

- Interior Design II ¹

Level 4

- Career Preparation I - Interior Design



Postsecondary Opportunities

Associates Degrees

- Craft Artist
- Floral Designer

Bachelor's Degrees

- Interior Design
- Furniture Designer
- Exhibition Designer

Master's, Doctoral, and Professional Degrees

- Interior Architecture
- Industrial Designer

Work-Based Learning and Expanded Learning Opportunities

Exploration Activities

- Participate in Family, Career and Community Leaders of America (FCCCLA)

Work-Based Learning Activities

- Intern at an architectural firm
- Shadow an interior designer

Industry-Based Certifications

- To be determined



Aligned Occupations

Occupations	Median Wage	Annual Openings	% Growth
Interior Designer	\$59,300	800	14%
Set & Exhibit Designer	\$41,200	150	12%

Successful completion of the Interior Design program of study will fulfill requirements of the Business and Industry endorsement. Revised – January 2023

Interior Design Course Information

Level 1

COURSE NAME	SERVICE ID	PREREQUISITES	GRADE LEVEL(S)
Principles of Architecture	13004210 (1 credit)	None	9

Level 2

COURSE NAME	SERVICE ID	PREREQUISITES	GRADE LEVEL(S)
Interior Design I	13004300 (1 credit)	Algebra I, English I & Principles of Architecture	10

Level 3

COURSE NAME	SERVICE ID	PREREQUISITES	GRADE LEVEL(S)
Interior Design II	13004400 (2 credits)	Geometry, English II & Interior Design I	11

Level 4

COURSE NAME	SERVICE ID	PREREQUISITES	GRADE LEVEL(S)
Career Preparation I - Interior Design	12701300 (2 credits)	Interior Design II	12

FOR ADDITIONAL INFORMATION ON THE ARCHITECTURE AND CONSTRUCTION CAREER CLUSTER,
PLEASE CONTACT YOUR CAMPUS CTE COUNSELOR
<https://tea.texas.gov/cte>

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[Notification of Nondiscrimination in Career and Technical Education Programs.](#)