

# Architecture and Construction Career Cluster

The Architecture and Construction Career Cluster focuses on designing, planning, managing, building, and maintaining the built environment. This career cluster includes occupations ranging from architect, carpenter, and construction manager to electrician, plumber, and heating, air conditioning and refrigeration technician.

## 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 <sup>1</sup>

#### Level 4

- Practicum in Interior Design (H)



### 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

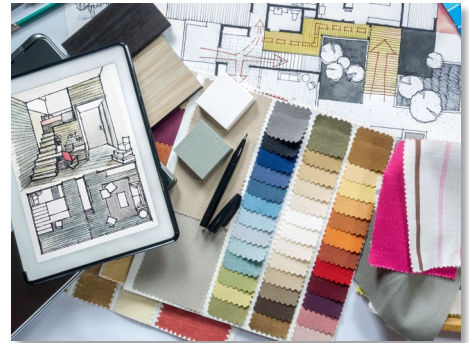
- Participate in Family, Career and Community Leaders of America (FCCLA)

#### Work-Based Learning Activities

- Intern at an architectural firm
- Shadow an interior designer

### Industry-Based Certifications

- LEED Green Associate <sup>1</sup>



### Aligned Occupations

| Occupations            | Median Wage | Annual Openings | % Growth |
|------------------------|-------------|-----------------|----------|
| Interior Designer      | \$63,800    | 800             | 14%      |
| Set & Exhibit Designer | \$52,000    | 150             | 12%      |

Successful completion of the Interior Design program of study will fulfill requirements of the Business and Industry endorsement. Revised – May 2024

# 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) |
|----------------------------------|----------------------|--------------------|----------------|
| Practicum in Interior Design (H) | 13004500 (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.](#)