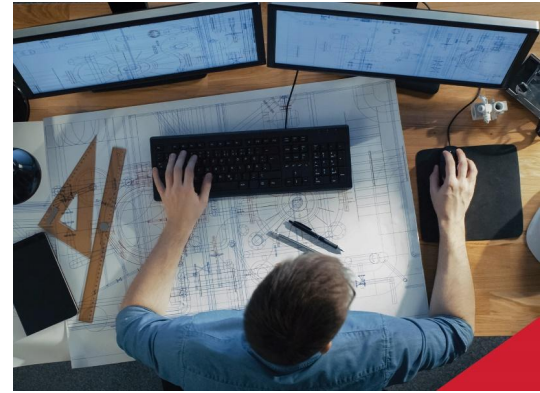


# ARCHITECTURAL/CIVIL DRAFTING

## PROGRAM DETAILS

In the Architectural/Civil Drafting program you will earn an Associate of Applied Science degree. You will focus on learning specific skills pertaining to architectural and civil drafting and design. From architectural to topographical 3-D models for residential or commercial projects, you will be equipped to render yourself into a great career.

This PBE program is self-directed and conducted either fully online or in a blended learning environment that flips traditional lecture to online and emphasizes hands-on learning in a technical lab environment.



### Architectural/ Civil Drafting Pathway

| Course                          | Course Name                        | Credit Hours |
|---------------------------------|------------------------------------|--------------|
| DFTG 1325                       | Blueprint Reading and Sketching    | 3            |
| DFTG 1309                       | Basic Computer Aided Drafting      | 3            |
| ARCE 1321                       | Architectural Illustrations        | 3            |
| DFTG 1317<br>(PreReq ARCE 1321) | Architectural Drafting Residential | 3            |

### Architectural/ Civil Drafting Certificate I

| Course                          | Course Name                                       | Credit Hours |
|---------------------------------|---|--------------|
| DFTG 1325                       | Blueprint Reading and Sketching                   | 3            |
| DFTG 1309                       | Basic Computer Aided Drafting                     | 3            |
| ARCE 1321 <b>OR</b>             | Architectural Illustrations                       | 3            |
| SRVY 1341                       | Land Surveying                                    |              |
| DFTG 1317<br>(PreReq ARCE 1321) | Architectural Drafting Residential                | 3            |
| ARCE 1303                       | Architectural Materials & Methods of Construction | 3            |
| DFTG 1330                       | Civil Drafting I                                  | 3            |

## Architectural/Civil Drafting Program of Study

The Architectural Design program of study explores the occupations and educational opportunities associated with developing, engineering, and designing building structures and facilities. This program of study may also include exploration into collecting and interpreting geographic information, researching and preparing maps, and interior design.

| TSTC AWARDS                  | Median Wage    |
|------------------------------|----------------|
| Certificate I                | \$8-12/Hour    |
| Certificate II               | \$12-19/Hour   |
| Associate of Applied Science | \$16-\$20/Hour |

## CAREER OPPORTUNITIES



Texas is a great place to be a drafter. The state employs the highest number of drafters in the United States. Learning these skills means you can put them to work on the job when you graduate! As a skilled drafter and designer, you will translate ideas into accurate drawings that detail size, shape, and materials through architectural, civil, and mechanical planning specifications.

Work closely with architects and engineers using computer-aided drafting to create 3D models and make a vision a reality. With some creativity and attention to detail, your training will allow you to bring concepts to life through visual renderings. Whether commercial or residential, you can help build the dream for just about anyone, including your dream job.

### Industry-Based Certifications

- Autodesk Associate (Certified User) AutoCAD
- Autodesk Associate (Certified User) Revit Architecture