

# CAD Operator Certificate Program CP41

Updated: 5/06/2015  
Effective Term: 201516

## Curriculum

### Program-Specific Core – Total of 8 Hours

- DFTG 1101 CAD Fundamentals (4)
- DFTG 1103 Multiview/Basic Dimensioning (4)

### Choose a Specialization – Total of 12 Hours

#### Mechanical Drafting Specialization

- DFTG 1105 3D Mechanical Drawing (4)
- DFTG 1107 Adv. Dimensioning/Sect. Views (4)
- DFTG 1109 Auxiliary Views/Surface Dev. (4)

#### Architectural Drafting Specialization

- DFTG 1125 Architectural Fundamentals (4)
- DFTG 1127 Architectural 3D Modeling (4)
- DFTG 1129 Residential Drawing I (4)

### Total: 20 Hours

## Program Description

All of the courses in the CAD Operator certificate of credit are embedded in the Drafting Technology diploma and degree programs. The CAD Operator certificate endows students with the prospect to continue on the career pathway toward advancement in the drafting profession. Additionally, the program provides opportunities to upgrade present knowledge and skills or to retrain in drafting practices and software. This certificate could also serve (if needed) as an exit point for high school dual enrolled students needing a point of exit for employment purposes.

## Program Specific Information

Students are accepted each semester based on course and space availability.  
Students must have completed the Drafter's Assistant certificate program.

## Program Length & Availability

2 Semesters  
Campus Availability: Oakwood

## Admissions Requirements

- Must be 16 years of age.
- High school diploma or GED is required prior to admission.  
(Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)
- ACCUPLACER Testing, or submit SAT, ACT, CPE, COMPASS, or ASSET test scores.

## Financial Aid

This program is not eligible for the Pell Grant, but may be eligible for Institutional and State Financial Aid.  
Contact a Financial Aid Counselor for eligibility requirements and application materials.

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<http://www.laniertech.edu/GE.aspx>