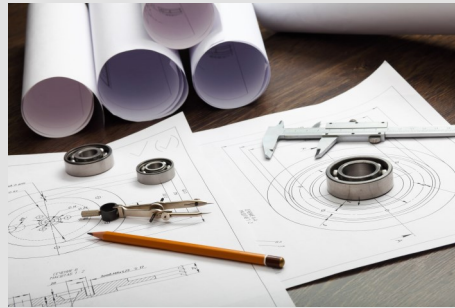


# DRAFTING CAD TECHNOLOGY

## PROGRAM DESCRIPTION

This program provides courses in the computer assisted drafting (CAD) and technical subject areas as well as the required general education courses to prepares students to transfer to a university. This program will provide knowledge in computer assisted drafting technology.



## **CTE STANDARDS**

[SYLLABUS](#)

## **SCOPE & SEQUENCE**

[CERTIFICATE SHEET](#)

## JOB OUTLOOK

Employment of drafters is projected to grow 7 percent from 2016—2026, about as fast as the average for all occupations. In creased construction activity is projected to drive demand for drafters, but this expected to be tempered as engineers and architects increasing perform some tasks previously done by drafters.

## COST REQUIREMENTS

Upon Acceptance in to Program -

- AWC Tuition and books paid for by STEDY
- \$ 25.00 STEDY Enrollment fee



[www. STEDYcte.org](http://www.STEDYcte.org)

**STEDY Office**

**928-366-5884**

**stedy@stedy01.org**

## STUDENTS REQUIREMENTS

- ◆ English with a "C" or better
- ◆ CTED district resident
- ◆ Enrolled in High School
- ◆ Minimum GPA of 2.0
- ◆ On track with credits/courses towards graduation
- ◆ History of good attendance
- ◆ Two Year Program commitment
- ◆ YCAT Provided or transportation is the responsibility of the

## Next Steps, College Majors!



### Drafting CAD Technology Year I

Grade Level: 10, 11      Course Length: semesters

Location: AWC      CIP: 15.1302.10

YEAR ONE      Credit: 3-4 credit AWC course = .5 High school elective credit / 5 credit AWC

FALL	DFT100	Auto CAD-Drafting 1	3 Credit
	DFT106	Revit 1 Introduction to Revit Modeling-Drafting	4 Credit
SPRING	DFT 102	Auto CAD 2-Drafting 2	4 Credit
	DFT 201	Construction Graphics 1	4 Credit
	DFT 107	Revit 1 Introduction to Revit Modeling-Drafting	4 Credit

### Drafting CAD Technology Year II

YEAR TWO      Grade Level: 11, 12      Course Length: semesters

Location: AWC      CIP: 15.1302.20

Credit: 3-4 credit AWC course = .5 High school elective credit / 5 credit AWC

FALL	DFT 202	Construction Graphics 2	4 Credit
	DFT 203	Auto CAD 3 - Drafting 3	4 Credit
	DFT208	Revit 3 Revit MEP	4 Credit
SPRING	DFT 204	Auto CAD 4—Drafting 4	4 Credit
	DFT209	Revit 4 Structural-Drafting	4 Credit
	CIS 120	Introduction to Computer Information Systems	3 Credit

Total 39 Credits