



# DRAFTING CAD TECHNOLOGY

A STEDY Certificate Program



## PROGRAM DESCRIPTION

This program provides courses in the 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 (CAD) technology.

## JOB OUTLOOK

Employment of drafters is projected to show little or no change from 2012—2022. New software programs are making the work more efficient thus requiring fewer workers, competition for jobs is expected to be strong. The median annual wage for drafters was \$49,630 in May 2012.

| Modeling | Standards | Theory |



## LOCATION

Arizona Western College Main Campus  
2020 South Avenue 8E  
Yuma, AZ 85365

## STUDENT

## REQUIREMENTS

- \* History of good attendance
- \* Minimum GPA of 2.0
- \* Strong interest in career pathway
- \* Excellent study skills and the ability to work independently
- \* Transportation is the responsibility of the student



## PROGRAM REQUIREMENTS

- JTED district resident
- Current Sophomore, Junior or Seniors may apply
- Copy of birth certificate
- Copy of unofficial transcript
- Proof of immunization
- State issued ID or driver's license

\*Accuplacer reading test

\*The Accuplacer reading test is available at no charge through:  
Arizona Western College please call 928-344-7641 for testing times .  
Arizona Western College  
2020 South Avenue 8E  
Yuma, AZ 85365

### **For more information:**

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

STEDY Office #928.366.5884

[JSumner@stedy01.org](mailto:JSumner@stedy01.org)



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## CREDITS ISSUED BY HIGH SCHOOL

High school credits are awarded each semester.

Dual enrollment credits - please speak with your high school CTE counselor.



## COST REQUIREMENTS

Upon Acceptance into Program -

- \* AWC tuition and books paid for by STEDY
- \* \$25.00 STEDY registration fee (program supplies) paid by student
- \* Student responsible for certification fees and any licensure fees

## REQUIRED CERTIFICATE COURSES

Class times and days can be found in the AWC catalog or website

[www.azwestern.edu](http://www.azwestern.edu)

|         |  |                   |
|---------|--|-------------------|
| CIS 120 | Intro to Computer Information Systems                | 3 Credits         |
| DFT 100 | AutoCAD 1—Drafting                                   | 3 Credits         |
| DFT 102 | AutoCAD 2 – Drafting 2                               | 4 Credits         |
| DFT 106 | Revit 1 Introduction to Revit Modeling—Drafting      | 4 Credits         |
| DFT 107 | Revit 2 Modeling—Drafting 2                          | 4 Credits         |
| DFT 201 | Construction Graphics 1                              | 4 Credits         |
| DFT 202 | Construction Graphics 2                              | 4 Credits         |
| DFT 203 | AutoCAD 3—Drafting 3                                 | 4 Credits         |
| DFT 204 | AutoCAD 4—Drafting 4                                 | 4 Credits         |
| DFT 208 | Revit 3 Revit MEP (Mechanical, Electrical, Plumbing) | 4 Credits         |
| DFT 209 | Revit 4 Revit MEP (Mechanical, Electrical, Plumbing) | 4 Credits         |
| MKT 110 | Principles of Marketing                              | 3 Credits         |
|         |  |                   |
|         | <b>TOTAL COLLEGE CREDITS</b>                         | <b>45 Credits</b> |

\* Please see a college advisor for all details and transfer credit information