



# DRAFTING (Pre-Engineering)

In partnership with Arizona Western College



## 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 |



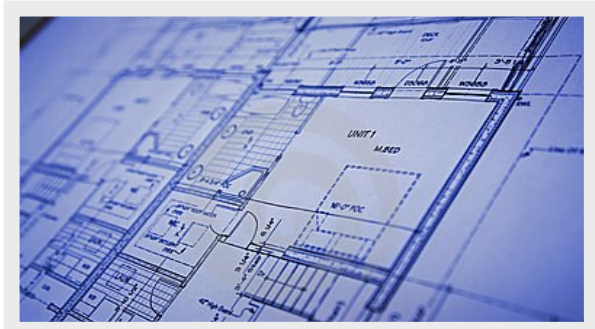
## LOCATION

Arizona Western College Main Campus  
2020 S 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

- CTED 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

### **For more information:**

[www.STEDYcte.org](http://www.STEDYcte.org)  
 STEDY Office 928.366-5884  
 SJMacias@stedy01.org  
 RGaribay-Mora@stedy01.org

AWC Main Campus  
 2020 S Avenue 8E  
 Yuma, AZ 85365  
 (928) 317-6000



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## CREDITS ISSUED

Elective credits are awarded each semester and can be used for graduation.  
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
- \* \$40.00 STEDY registration fee (program supplies) paid by student
- \* Student responsible for certification fees and any licensure fees

## INDUSTRY CERTIFICATION

Certificate from Arizona Western College or Associate in Applied Science (A.A.S.)

## CORE CLASSES

Class times and days can be found in the AWC catalog or website [www.azwestern.edu](http://www.azwestern.edu)

DFT 100	AutoCAD 1—Drafting	3
DFT 102	AutoCAD 2 – Drafting 2	4
DFT 106	Revit 1 Introduction to Revit Modeling—Drafting	4
DFT 107	Revit 2 Modeling—Drafting 2 (Spring)	4
DFT 201	Construction Graphics 1	4
DFT 202	Construction Graphics 2	4
DFT 203	AutoCAD 3—Drafting 3	4
DFT 204	AutoCAD 4—Drafting 4	4
DFT 208	Revit 3 Revit MEP (Mechanical, Electrical, Plumbing)	4
DFT 209	Revit 4 Revit MEP (Mechanical, Electrical, Plumbing)	4
<b>Total College Credits</b>		<b>39</b>

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