



**Computer Assisted Design and Drafting Technology – Level I 30618**  
Recommended Course Sequencing – 2020-2021

Course	Requirement Filled	Cr	Notes
<b>Fall - 1st Semester</b>			
DRF 154 Intro to AutoCAD	Curriculum Required	2 - 3	Fall/Spring offered
Drafting Elective	Curriculum Related Elective	3	Must be from approved list (see below)
Drafting Elective		3	Must be from approved list (see below)
<b>Total Hours</b>		8 - 9	

<b>Spring - 2nd Semester</b>			
DRF 170 Residential Architecture	Curriculum Required	3	Spring only
DRF 271 Advanced AutoCAD	Curriculum Required	2 or 3	Spring only
Drafting Elective	Curriculum Related Elective	3	Must be from approved list (see below)
Drafting Elective	Curriculum Related Elective	1 - 3	Must be from approved list (see below)
<b>Total Hours</b>		9- 12	

<b>Total Hours</b>	
Total Minimum Certificate Requirements	17

**Notes:** <sup>1</sup>The foregoing is a recommended, or suggested, sequence of courses. Of course, if a student enters the program in the spring, or transfers credit in, the above would have to be modified.

**All courses must be completed with a grade of "C" or better--Be sure to check the catalog for other changes and requirements.**

**Curriculum Related Electives**

Select from the following additional CADD courses to Complete a minimum of 17 credits:

- DRF 150 Dimensioning and Tolerancing 1 credit
- DRF 160 Descriptive Geometry 3 credits
- DRF 220 Parametric Solid Modeling 3 credits
- DRF 230 Civil Drafting 3 credits
- DRF 232 Structural Drafting 2 credits
- DRF 262 Commercial Architecture 2 to 3 credits
- TEC 133 Safety Practices for Industry 1 credit

In order to obtain this certificate you must:

- Complete each required course above with a grade of "C" or better.
- File a petition for certificate with your advisor.
- Remove any indebtedness to the College.
- Complete at least 9 credits at Eastern Arizona College.

You must also complete an academic requirement by one of the following methods:

- Completion of ENG 100, Writing Fundamentals, or higher with a grade of "C" or better.
- EAC COMPASS writing placement score of 70 or higher entered into your student record.
- Completion of BUS 111, Business Mathematical Calculations, with a grade of "C" or better.
- Completion of MAT 100, Applied Mathematics, or higher with a grade of "C" or better.
- EAC COMPASS mathematics placement score of 60 or higher entered into your student record.