

## Computer Assisted Design and Drafting Technology – Level I 30618

Recommended Course Sequencing – 2024-2025

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

<b>Spring - 2nd Semester</b>			
DRF 170 Residential Architecture	Curriculum Required	3	Spring only
DRF 271 Advanced AutoCAD	Curriculum Required	3	Spring only
Drafting Curriculum Related	Curriculum Related	2	Must be from approved list (see below)
<b>Total Hours</b>		8	

<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:*

AMT 101 Fundamentals of Machining	3 credits
AMT 102 Materials for Industry	3 credits
AMT 110 Introduction to Fab Lab Technology	2 credits
CAM140 Intro to CNC Programming	3 credits
CAM 240 Advanced Manufacturing Production Processes	3 credits
CAM 100 Introduction to Machining Processes	3 credits
DRF 160 Descriptive Geometry	3 credits
DRF 210 Additive Manufacturing	3 credits
DRF 220 Parametric Solid Modeling	3 credits
DRF 230 Civil Drafting	3 credits
DRF 232 Structural Drafting	3 credits
DRF 262 Commercial Architecture	3 credits
DRF 282 Advanced Architecture	3 credits