

Drafting

These programs are short certificates of credit that are embedded within the Drafting Technology Degree and Diploma programs. If you are interested in receiving one of these certificates, enroll in the Drafting Diploma or Degree, and you will be able to complete any of these certificates once you've finished the required courses for each.

	Credit Hours
1. <u>Advanced CAD Technician</u>	
(Embedded in Degree and Diploma)	
Occupational Courses	
COMP 1000 – Introduction to Computers	3
DFTG 1101 – CAD Fundamentals	4
DFTG 1103 – Technical Drawing I	4
Select one of the following:	3
MATH 1111- College Algebra	
MATH 1013 – Algebraic Concepts	
Complete the Following Specialization:	
Mechanical Drafting Specialization	
DFTG 1105 – 3D Mechanical Modeling	4
DFTG 1107 – Advanced Dimensioning/Sectional Views	4
DFTG 1109 – Auxiliary Views/Surface Development	4
DFTG 1111 – Technical Drawing IV	4
DFTG 1113 – Technical Drawing V	4
TOTAL HOURS	33-34
2. <u>CAD Operator</u>	
(Embedded in Degree and Diploma)	
DFTG 1101 – CAD Fundamentals	4
DFTG 1103 – Technical Drawing I	4
COMP 1000 – Introduction to Computers	3
Complete the Following Specialization:	
Mechanical Drafting Specialization	
DFTG 1105 – 3D Mechanical Modeling	4
DFTG 1107 – Technical Drawing II	3
DFTG 1109 – Technical Drawing III	4
TOTAL HOURS:	22
3. <u>CAD Operator Mechanical</u>	
(Embedded in Degree and Diploma)	
DFTG 1103 – Technical Drawing I	4
DFTG 1109 - Auxiliary Views/Surface Development	4
DFTG 1105 – 3D Mechanical Modeling	4
TOTAL HOURS:	12
4. <u>Drafter's Assistant</u>	
(Embedded in Degree and Diploma)	
COMP 1000 – Introduction to Computers	3
DFTG 1101 – CAD Fundamentals	4
*DFTG 1103 – Multiview/Basic Dimensioning	4
TOTAL HOURS:	11

	Credit Hours
5. <u>Drafting Aide</u>	
(Embedded in Degree and Diploma)	
DFTG 1101 – CAD Fundamentals	4
DFTG 1103 – Technical Drawing I	4
*DFTG 1107 – Advanced Dimensioning/Sectional Views	4
TOTAL HOURS:	12