

# Drafting Technology

## Diploma

DT12

### Curriculum

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<b>Basic Skills</b>	<b>8</b>
MATH 1013 Algebraic Concepts (3)	3
ENGL 1010 Fundamentals of English I (3)	3
EMPL 1000 Interpersonal Relations and Professional Development (2)	2
<b>Occupational Courses</b>	<b>38</b>
<b>Required Courses:</b>	31
MATH 1015 Geometry and Trigonometry (3)	
DFTG 1101 CAD Fundamentals (4)	
DFTG 1103 Multiview/Basic Dimensioning (4)	
DFTG 1105 3D Mechanical Modeling (4)	
DFTG 1107 Advanced Dimensioning / Sectional Views (4)	
DFTG 1109 Auxiliary Views / Surface Development (4)	
DFTG 1111 Fasteners (4)	
DFTG 1113 Assembly Drawings (4)	
<b>Occupational Electives:</b> <i>(Choose seven credit hours)</i>	7
DFTG 2040 Advanced 3D modeling Mechanical (4)	
DFTG 1150 Introduction to 3D Printing (3)	
DFTG 1170 Rapid Prototyping (3)	
DFTG 1175 Advanced Rapid Prototyping (3)	
 <b>Total Credit Hour (minimum):</b>	 <b>46</b>