

Drafting Technology

Diploma

DT12

Curriculum

Basic Skills		8
	MATH 1013 Algebraic Concepts (3)	3
	ENGL 1010 Fundamentals of English I (3)	3
	EMPL 1000 Interpersonal Relations and Professional Development (2)	2
Occupational Courses		38
	Required Courses:	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)	
	Occupational Electives: <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)	
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Total Credit Hour (minimum):		46