

TECHNOLOGY STUDIES: PRECISION MANUFACTURING CERTIFICATE

Program code: PRMC-CC-COT

Location: Manchester

Certificate Requirements

Code	Title	Credits
Required Courses		
MFG 1405	Manufacturing Math	3
MFG 1411	Manufacturing Materials and Processes I	3
MFG 1414	Quality and Lean Principles	3
MFG 1415	Safety in the Workplace	1
MFG 1420	Metrology	3
MFG 1467	Conventional Process Machining Lab	4
MFG 2405	Principles of CNC w/Mastercam	3
MFG 2439	Geometric Dimension and Tolerancing (G, D, and T)	3
MFG 2444	CNC I	3
MFG 2445	CNC II	4
CAD 2200	Parametric Design (SolidWorks)	3
EGR 1120 or MFG 1424	Engineering Drawing Specs Blueprint Reading 1	3
MFG 1479	Career Awareness for Manufacturing	1
Total Credits		37