

Machine Tool Technology - Computer Numerical Control

Program: Machine Tool Technology

OPTION I - COMPUTER NUMERICAL CONTROL SHORT-TERM CERTIFICATE – Guided Pathway/Map

1st Semester

Item #	Title	Credits
CNC 112	Computer Numeric Control Turning	3
CNC 113	Computer Numeric Control Milling	3
CNC 120	Basic Set-up for Computer Numerical Control Machines	3
CNC 214	Electrical Discharge Machine Programming	3
	Sub-Total Credits	12

2nd Semester

Item #	Title	Credits
CNC 220	Intermediate Set-up for Computer Numerical Control Machines	3
CNC 215	Quality Control and Assurance	3
CNC 222	Computer Numerical Control Graphics: Turning	3
CNC 223	Computer Numerical Control Graphics Programming: Milling	3
	Sub-Total Credits	12
	Total credits:	24