

## Four Semester Plan for CNC Machinist Diploma

### First Semester

	<u>Cr. Hrs</u>
MTT-114 Fundamentals of Machine Tools	7.0
MTT-134 Manual Programming CAD/CAM/CNC	6.0
BRX-112 Blueprint Reading for Machinists	4.0

### Second Semester

MTT-124 Applied Machining	7.0
MTT-230 Conversational Programming	6.0
CIS – 100 Computer Fundamentals	3.0

### Third Semester

MTT-214 Industrial Machining	7.0
IEX-293 Special Problems II Lab	2.0
MT-115 Technical Mathematics	3.0
MTT-118 Metrology/Control Charts	3.0

### Fourth Semester

MTT-224 Advanced Industrial Machining	6.0
MTT-240 Introduction to 3D Programming	6.0
WPP-200 Workplace Principles	<u>3.0</u>
<b>Total Credit Hours</b>	<b>63.0</b>