



## ADVANCED MANUFACTURING PROGRAM

### Stackable Credentials

MANUAL MILL OPERATOR		CREDIT HOURS
MACH 110	Machining Fundamentals	250
MACH 120	Manual Mill Operator <i>Includes 100 hour practicum</i>	350
<b>Total credit hours</b>		<b>600</b>

  

ENGINE LATHE OPERATOR		CREDIT HOURS
MACH 110	Machining Fundamentals	250
MACH 130	Engine Lathe Operator <i>Includes 100-hour practicum</i>	350
<b>Total credit hours</b>		<b>600</b>

  

MANUAL MACHINIST		CREDIT HOURS
MACH 110	Machining Fundamentals	250
MACH 120	Manual Mill Operator	350
MACH 130	Engine Lathe Operator	350
<i>Only one 100-hour practicum is required at the end of the program. This reduces the clock hours in either Manual Mill Operator or Engine Lathe Operator by 100 Hours.</i>		
<b>Total credit hours</b>		<b>950</b>

  

CNC PRODUCTION TECHNICIAN		CREDIT HOURS
MACH 110	Machining Fundamentals	250
MACH 120	Manual Mill Operator	350
MACH 130	Engine Lathe Operator	350
CNC 140	CNC Operator	600
<i>Only one 100 hour-practicum is required at the end of the program. This reduces the clock hours in both Manual Mill Operator and Engine Lathe Operator by 100 Hours.</i>		
<b>Total credit hours</b>		<b>1,550</b>



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#### COST STRUCTURE

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<b>MACH 110</b>	<b>MACHINING FUNDAMENTALS</b>	\$2,641	CIP Code: 48.0501
<b>MACH 120</b>	<b>MANUAL MILL OPERATOR</b>	\$3,697	CIP Code: 48.0501
<b>MACH 130</b>	<b>ENGINE LATHE OPERATOR</b>	\$3,697	CIP Code: 47.0615
<b>CNC 140</b>	<b>CNC OPERATOR</b>	\$4,990	CIP Code: 48.0510
<b>Total Program Cost</b>		<b>\$17,524</b>	

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