



## ADVANCED MANUFACTURING PROGRAM

### Stackable Credentials

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

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

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MANUAL MACHINIST		CREDIT HOURS
CNC 110	Machining Fundamentals	250
CNC 120	Manual Mill Operator	350
CNC 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>850</b>

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CNC PRODUCTION TECHNICIAN		CREDIT HOURS
CNC 110	Machining Fundamentals	250
CNC 120	Manual Mill Operator	350
CNC 130	Engine Lathe Operator	350
CNC 140	CNC Operator	350
<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>1,350</b>

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#### COST STRUCTURE

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<b>CNC 110</b>	<b>MACHINING FUNDAMENTALS</b>	\$2,362.50	CIP Code: 48.0501
<b>CNC 120</b>	<b>MANUAL MILL OPERATOR</b>	\$3,307.50	CIP Code: 48.0501
<b>CNC 130</b>	<b>ENGINE LATHE OPERATOR</b>	\$3,307.50	CIP Code: 47.0615
<b>CNC 140</b>	<b>CNC OPERATOR</b>	\$4,462.50	CIP Code: 48.0510

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<b>Total Program Cost</b>		<b>\$13,440</b>	
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