



## ADVANCED MANUFACTURING PROGRAM

### Stackable Credentials

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#### **Manual Mill Operator**

#### **Credit Hours**

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CNC 110	Machining Fundamentals	250
CNC 120	Manual Mill Operator	350
<i>Includes 100 hour practicum</i>		

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**Total credit hours** **600**

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#### **Engine Lathe Operator**

#### **Credit Hours**

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CNC 110	Machining Fundamentals	250
CNC 130	Engine Lathe Operator	350
<i>Includes 100-hour practicum</i>		

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**Total credit hours** **600**

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#### **Manual Machinist**

#### **Credit Hours**

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CNC 110	Machining Fundamentals	250
CNC 120	Manual Mill Operator	350
CNC 130	Engine Lathe Operator	350

*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.*

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**Total credit hours** **850**

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#### **CNC Production Technician**

#### **Credit Hours**

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CNC 110	Machining Fundamentals	250
CNC 120	Manual Mill Operator	350
CNC 130	Engine Lathe Operator	350
CNC 140	CNC Production Technician	600

*Only one 100 hour-practicum is required at the end of the program. This reduces the clock hours in both Manual Mill Operator, Engine Lathe Operator, and CNC Production Technician by 100 Hours.*

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**Total credit hours** **1,350**

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#### Cost Structure

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CNC 110	Machining Fundamentals	\$2,250	CIP Code: 48.0501
CNC 120	Manual Mill Operator	\$3,150	CIP Code: 48.0501
CNC 130	Engine Lathe Operator	\$3,150	CIP Code: 47.0615
CNC 140	CNC Production Technician	\$4,250	CIP Code: 48.0510
Total Program Cost		\$12,800	

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