



# Computerized Manufacturing and Machining (4805033119)

Certificate: Machine Tool Operator II

Program Coordinator: Danny Roberts

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Program Website: <https://bluegrass.kctcs.edu/education-training/program-finder/computerized-manufacturing-machining.aspx>

Student Name:

Student ID:

*Students need to be at KCTCS placement levels for all courses*

First Semester FALL	Credits	Term	Grade	Prereqs/Notes
CMM 114 Fundamentals of Machine Tools	6			
CMM 118 Metrology/Control Charts	2			
BRX 112 Blueprint Reading for Machinist	4			
Digital Literacy (taken or demonstrated)	0-3			
<b>Total Semester Credit Hours</b>	<b>12-15</b>			

Second Semester SPRING	Credits	Term	Grade	Prereqs/Notes
CMM 124 Applied Machining	6			
CMM 134 Manual Programming CAD/CAM/CNC <b>OR</b>				
CMM 138 Intro to Programming and CNC Machines	6			
Choose one General Education	3			Natural Science or Social/Behavioral Science or Quantitative Reasoning
<b>Total Semester Credit Hours</b>	<b>15</b>			
<b>Total Credential Hours</b>	<b>27-30</b>			

*Note: 25% of Total Program Credit Hours must be earned at Bluegrass Community and Technical College.*

Advisor Name:

Advisor Signature: \_\_\_\_\_

Student Name:

Student Signature: \_\_\_\_\_