



# Computerized Manufacturing and Machining – Machine Tool Operator II Certificate

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 must meet college readiness benchmarks as identified by the Council on Postsecondary Education or remedy the identified skill deficiencies.*

<b>New students must start CMM classes in the Fall semester.</b>					
First Semester	Credit Hours	Term	Grade	Prerequisites	Notes
CMM 114 Fundamentals of Machine Tools	6				Fall only
CMM 118 Metrology/Control Charts	2				Fall only
BRX 112 Blueprint Reading for Machinist	4				Fall only
Digital Literacy	0 – 3				Digital literacy course or competency exam
<b>Total Semester Credit Hours</b>	<b>12 – 15</b>				

Second Semester	Cr. Hrs.	Term	Grade	Prerequisites	Notes
CMM 124 Applied Machining	6			CMM 114	Spring only
CMM 134 Manual Programming CAD/CAM/CNC OR CMM 138 Intro to Programming and CNC Machines	6			CMM 114	Spring only
Social and Behavioral Science OR Natural Sciences OR Quantitative Reasoning	3				
<b>Total Semester Credit Hours</b>	<b>15</b>				
<b>Total Certificate Credit Hours</b>	<b>27 – 30</b>				

- Graduation Requirements:
- 25% or more of Total Certificate Credit Hours must be earned at BCTC
  - Grade of C or higher in each course required for the certificate

Advisor Name \_\_\_\_\_

Advisor Contact \_\_\_\_\_