



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.

New students must start CMM classes in the Fall semester.					
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
Total Semester Credit Hours	12 – 15				

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				
Total Semester Credit Hours	15				
Total Certificate Credit Hours	27 – 30				

- 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 _____