

**Computerized Manufacturing and Machining  
Exploratory Machining I  
Certificate**

Academic Plan Code

4805033199

<b>Contact Information:</b> Sam Arnone			
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Student Name	Student ID#		
Course	Hours	Grade	Semester
CMM 110 Fundamentals of Machine Tools A AND	3		
CMM 112 Fundamentals of Machine Tools B AND	3		
Electives (Technical or Gen. Ed.) OR	5		
CMM 114 Fundamentals of Machine Tools AND	(6)		
Electives (Technical or Gen. Ed.) OR	5		
CMM 130 Manual Programming AND	(3)		
CMM 132 CAD/CAM/CNC AND	(3)		
Electives (Technical or Gen. Ed.) OR	6		
CMM 134 Manual Programming/CAD/CAM/CNC AND	(6)		
Electives (Technical or Gen. Ed.) OR	6		
CMM 138 Intro to Programming & CNC Machines OR	(6)		
Electives (Technical or Gen. Ed.)	6		
Total Credits	11-12		

Revised Date: 1/30/2017

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**KENTUCKY COMMUNITY & TECHNICAL COLLEGE SYSTEM**

First Semester		
Course No.	Course Title	Credit Hours
CMM 110	Fundamentals of Machine Tools A AND	3
CMM 112	Fundamentals of Machine Tools B AND	3
	Electives (Technical or Gen. Ed.) OR	5
CMM 114	Fundamentals of Machine Tools AND	(6)
	Electives (Technical or Gen. Ed.) OR	5
CMM 130	Manual Programming AND	(3)
CMM 132	CAD/CAM/CNC AND	(3)
	Electives (Technical or Gen. Ed.) OR	6
CMM 134	Manual Programming /CAD/CAM/CNC AND	(6)
	Electives (Technical or Gen. Ed.) OR	6
CMM 138	Intro to Programming & CNC Machines OR	(6)
	Electives (Technical or Gen. Ed.)	6
	Subtotal	11-12
Program Coordinator Notes: Students enrolled in the Computerized Manufacturing and Machining program must achieve a minimum grade of "C" in each BRX, CMM, and IE Core. It is the ultimate responsibility of the student to stay current with the curriculum requirements.		