

<b>Name:</b>		<b>Student ID#:</b>		
<b>CERTIFICATE IN MACHINE TOOL OPERATOR I – 4805033109</b>				
<b>Required Courses</b>		<b>Credit</b>	<b>Grade</b>	<b>Complete</b>
CMM 110	Fundamentals of Machine Tools A <b>AND</b>	3		
CMM 112	Fundamentals of Machine Tools B <b>OR</b>	4		
CMM 114	Fundamentals of Machine Tools	(7)		
CMM 130	Manual Programming <b>OR</b>	3		
CMM 134	Manual Programming/CAD/CAM/CNC <b>OR</b>	(6)		
CMM 138	Intro to Programming & CNC Machines	(6)		
BRX 110	Basic Blueprint Reading for Machinist <b>OR</b>	2		
BRX 112	Blueprint Reading for Machinist	4		
MAT 116	Technical Mathematics	3		
<b>Total Credits</b>		<b>15-20</b>		

<b>NOTES:</b>

Requirements taken from 2015-16 KCTCS Catalog

*Students enrolled in the Computerized Manufacturing & Machining program must achieve a minimum grade of "C" in each technical course.*