

Name:		Student ID#:		
CERTIFICATE IN EXPLORATORY MACHINING I – 4805033199				
Required Courses		Credit	Grade	Complete
CMM 110	Fundamentals of Machine Tools A AND	3		
CMM 112	Fundamentals of Machine Tools B AND	4		
	Electives (Technical or Gen Ed) OR	5		
CMM 114	Fundamentals of Machine Tools AND	(7)		
	Electives (Technical or Gen Ed) OR	5		
CMM 130	Manual Programming AND	(3)		
CMM 132	CAD/CAM/CNC AND	(3)		
	Elective (Technical or Gen Ed) OR	6		
CMM 134	Manual Programming/CAD/CAM/CNC AND	(6)		
	Elective (Technical or Gen Ed) OR	6		
CMM 138	Intro to Programming & CNC Machines OR	(6)		
	Elective (Technical or Gen Ed)	6		
Total Credits		12		

NOTES:

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.