

Computer Integrated Machining & Manufacturing

Offered at MCC-Business &
Technology

Lathe Certificate

404000 Revised 11/2014 (Spring 2015)

Specific Program Requirements	Credits	Semester Taken	Prerequisites
COLL 100 First Year Seminar	1		
CIMM 100 Introduction to Machining & Manufacturing	3		
CIMM 105 Introduction to Blueprint Reading	2		
CIMM 110 Manual Lathe Operations	3		CIMM 100 with a C or better or current enrollment
CIMM 121 CNC Lathe Operation Fundamentals	4		CIMM 110
CIMM 150 Lathe Internship & Co-Op or CIMM 160 Advanced Lathe Operations	3-4		CSIS 100, CIMM 100/105, 110, 121, or concurrent enrollment and a "C" or better in the prerequisite classes (CIMM 150) CIMM 121 or concurrent enrollment (CIMM 160)
CSIS 100 Digital Literacy	2		
Total Credit Hours Required	18-19		