

**Curriculum Sequence Checklist
Computer Integrated Machining
Computer Numerical Controlled Certificate – C50210B**

Course and Hour Requirements:

First Semester (Summer)

Course:	Course Name:	Prereq/Coreq	Class	Lab	Clin/Exp	Credit
DFT 119	Basic CAD	(None)	1	2		2
Semester Total						2

Second Semester (Fall)

Course:	Course Name:	Prereq/Coreq	Class	Lab	Clin/Exp	Credit
MAC 121	Intro. to CNC	(NONE)	2	0		2
MEC 231	Computer-Aided Manuf. I	(DFT 119)	1	4		3
Semester Total						5

Third Semester (Spring)

Course:	Course Name:	Prereq/Coreq	Class	Lab	Clin/Exp	Credit
MAC 124	CNC Milling	(MAC 121)	1	3		2
MAC 226	CNC EDM Machining	(MAC 121 & MEC 231)	1	3		2
Semester Total						4

Fourth Semester (Fall)

Course:	Course Name:	Prereq/Coreq	Class	Lab	Clin/Exp	Credit
MAC 122	CNC Turning	(MAC 121)	1	3		2
Semester Total						2

Total Hours for Graduation	13
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