



## Computer Numerical Control Certificate - Academic Planner

Certificate: 97-628-1

Campus: Fond du Lac

Curriculum for 2012-2013

10/26/2011

✓	T/G	Course		Title	Hours/ Week			Total Hours	Credits	Prerequisites and/or Corequisites	Typically Offered			Comments
		Subj	Num		Lec	Lab	Other				S	F	SP	
	G	103	159	Computer Literacy - Microsoft Office		2		36	1		x	x	x	
	T	606	176	CAD 2-D, AutoCAD	2	2		72	3			x	x	No previous computer experience is required, but a background in fundamental blueprint reading and/or drafting skills is recommended.
	T	623	110	Technical Print Reading (or)	2	2		54	2			x		
	T	623	122	Print Reading Principles								x		
	T	623	162	Manufacturing Processes	2	2		72	3			x	x	
	T	628	122	Basic CNC Programming & Operation	1	4		90	3	103-159 Computer Literacy - Microsoft Office; Completion of or concurrent enrollment in 623-162 Manufacturing Processes or dean consent			x	
	T	628	132	Adv CNC Programming & Operation	2	2		72	3				x	It is recommended students have taken 628-122 Basic CNC Programming and Operation or have industry experience in programming and setup of CNC machines using G-code programming, or dean consent
<b>Total Certificate Credits</b>									<b>15</b>					

T/G: T - Technical Studies course; G - General Studies course

Semester Codes: S-Summer; F-Fall; SP-Spring

Curriculum and program acceptance requirements are subject to change.

For a complete list of course descriptions for this program, please consult the College Catalog at <http://www.morainepark.edu/MPTCCatalog>.