

Computer Numerical Control Certificate - Academic Planner

Certificate: 97-628-1 Campus: Fond du Lac Curriculum for 2013-2014

11/1/2012

Num	Title	Lec	Lab	Other	Hours	Credits	Prerequisites and/or Corequisites	Ō	ffere	ed	Comments
150											
150								S	F	SP	
103	Computer Literacy - Microsoft Office		2		36	1		x	x	x	**Institutional Requirement. May be eligible for Advanced Standing.
	Technical Print Reading	2	2		54	2			х		5
		2	2		72	3			х	х	
190	Basic Metrology	2	2		72	3				х	
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		
132	Adv CNC Programming & Operation	2	2		72	3				x	It is recommended students have take 628-122 Basic CNC Programming and Operation or have industry experience programming and setup of CNC machines using G-code programming or dean consent
113	College Technical Math 1A	3			54	3		x	х	х	
	Total Certificate Credits					18					
						18					
	162 190 122 132 132	 Manufacturing Processes Basic Metrology Basic CNC Programming & Operation Adv CNC Programming & Operation College Technical Math 1A Total Certificate Credits 	162 Manufacturing Processes 2 190 Basic Metrology 2 122 Basic CNC Programming & Operation 1 132 Adv CNC Programming & Operation 2 113 College Technical Math 1A 3 Total Certificate Credits	162Manufacturing Processes22190Basic Metrology22122Basic CNC Programming & Operation14132Adv CNC Programming & Operation22113College Technical Math 1A31Total Certificate CreditsII	162Manufacturing Processes222190Basic Metrology222122Basic CNC Programming & Operation14132Adv CNC Programming & Operation22113College Technical Math 1A3	162Manufacturing Processes22272190Basic Metrology22272122Basic CNC Programming & Operation1490132Adv CNC Programming & Operation2272133College Technical Math 1A354Total Certificate Credits	162Manufacturing Processes22723190Basic Metrology22723122Basic CNC Programming & Operation14903132Adv CNC Programming & Operation22723133College Technical Math 1A35433143Total Certificate CreditsIII18	162Manufacturing Processes222723190Basic Metrology222723122Basic CNC Programming & Operation14903103-159 Computer Literacy - Microsoft Office; Completion of or concurrent enrollment in 623-162 Manufacturing Processes or dean consent132Adv CNC Programming & Operation22723133College Technical Math 1A354314Total Certificate CreditsII18	162Manufacturing Processes222723190Basic Metrology222723122Basic CNC Programming & Operation14903103-159 Computer Literacy - Microsoft Office; Completion of or concurrent enrollment in 623-162 Manufacturing Processes or dean consent1132Adv CNC Programming & Operation22723133College Technical Math 1A34543143Total Certificate CreditsII18	162Manufacturing Processes222723	162Manufacturing Processes222723xx190Basic Metrology222723x122Basic CNC Programming & Operation14903103-159 Computer Literacy - Microsoft Office; Completion of or concurrent enrollment in 623-162 Manufacturing Processes or dean consentxx132Adv CNC Programming & Operation22723x133Adv CNC Programming & Operation22723x134Adv CNC Programming & Operation22723x135College Technical Math 1A3543xx

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