# Computer Numerical Control Certificate - Academic Planner

**Certificate: 97-628-1**

**Campus:** Fond du Lac

**Curriculum for 2013-2014**

11/1/2012

| ✓ | T/G | Course Subj | Num | Title | Hours/Week Lec | Lab | Other | Total Hours | Credits | Prerequisites and/or Corequisites | Typically Offered S | F | SP | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | G | 103 | 159 | Computer Literacy - Microsoft Office | | 2 | | 36 | 1 | | x | x | x | **Institutional Requirement. May be eligible for Advanced Standing. |
| | T | 623 | 110 | Technical Print Reading | 2 | 2 | | 54 | 2 | | | x | | |
| | T | 623 | 162 | Manufacturing Processes | 2 | 2 | | 72 | 3 | | | x | x | |
| | T | 623 | 190 | Basic Metrology | 2 | 2 | | 72 | 3 | | | | 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 |
| | G | 804 | 113 | College Technical Math 1A | 3 | | | 54 | 3 | | x | x | x | |
| | | | | **Total Certificate Credits** | | | | | **18** | | | | | |

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.

computer-numerical-control-certificate