



## Metal Fabrication - Academic Planner

Technical Diploma: 31-457-2

Campus: Fond du Lac

Curriculum for 2013-2014

10/24/2012

Program Advisor: \_\_\_\_\_

| Entrance Assessment Scores    | ACT | Accuplacer |
|-------------------------------|-----|------------|
| Assessment Areas              |     |            |
| English/Sentence Skills       | 16  | 76         |
| Reading/Reading Comprehension | 16  | 67         |
| Math/Arithmetic               | 18  | 79         |

| ✓  | T/G | Course |     | Title                                  | Hours / Week |     |       | Total Hours | Credits   | Prerequisites and/or Corequisites  | Typically Offered |   |    | Comments  |
|--|-----|--------|-----|--|--------------|-----|-------|-------------|-----------|--|-------------------|---|----|---|
|  |     | Subj   | Num |  | Lec          | Lab | Other |             |           |  | S                 | F | SP |   |
| <b>Term 1:</b>   |     |        |     |  |              |     |       |             |           |  | S                 | F | SP |   |
| <b>New Program Students: Attend New Student Orientation and your Priority Registration Session</b>   |     |        |     |  |              |     |       |             |           |  |                   |   |    |   |
|  |     | 103    | 159 | **Computer Literacy - Microsoft Office |              | 2   |       | 36          | 1         |  | x                 | x | x  | **Institutional Requirement. May be eligible for Advanced Standing. |
|  | T   | 442    | 109 | Welding for Fabricators                | 1            | 6   |       | 126         | 4         | Completion of or concurrent enrollment in 103-159 Computer Literacy - Microsoft Office and 890-101 College 101   |                   | x |    |   |
|  | T   | 457    | 145 | Metal Fabrication                      | 1            | 6   |       | 126         | 4         | Completion of or concurrent enrollment in 103-159 Computer Literacy - Microsoft Office; 442-109 Welding for Fabricators <b>OR</b> 442-309 Intro to Welding Processes <b>OR</b> 442-307 Intro to Welding Processes Part A <b>AND</b> 442-308 Intro to Welding Processes, Part B; 623-110 Technical Print Reading; 804-113 College Technical Mathematics 1A; 890-101 College 101 |                   | x |    | Student project may incur additional fees.                          |
|  | T   | 623    | 110 | Technical Print Reading                | 1            | 2   |       | 54          | 2         | Completion of or concurrent enrollment in 103-159 Computer Literacy - Microsoft Office; 804-113 College Technical Mathematics 1A   |                   | x |    |   |
|  | G   | 804    | 113 | College Technical Mathematics 1A       | 3            |     |       | 54          | 3         |  | x                 | x | x  |   |
|  |     | 890    | 101 | **College 101                          | 2            |     |       | 36          | 2         |  | x                 | x | x  | **Institutional Requirement   |
| <b>Total 1st Term Credits</b>  |     |        |     |  |              |     |       |             | <b>16</b> |  |                   |   |    |   |
| <b>Term 2:</b>   |     |        |     |  |              |     |       |             |           |  | S                 | F | SP |   |
| <b>Apply for Graduation (which includes a \$30 graduation fee)</b>   |     |        |     |  |              |     |       |             |           |  |                   |   |    |   |
|  | T   | 457    | 146 | Advanced Fabrication Techniques*       | 1            | 6   |       | 126         | 4         | 457-145 Metal Fabrication; Completion of or concurrent enrollment in 457-148 Metal Cutting and Forming Processes   |                   |   | x  |   |
|  | T   | 457    | 147 | Metallurgy                             | 2            |     |       | 36          | 2         |  |                   |   | x  |   |
|  | T   | 457    | 148 | Metal Cutting and Forming Processes    | 1            | 4   |       | 90          | 3         | Completion of or concurrent enrollment in 623-110 Technical Print Reading; 804-113 College Technical Mathematics 1A  |                   |   | x  |   |
|  | T   | 623    | 162 | Manufacturing Processes                | 2            | 2   |       | 72          | 3         |  |                   | x | x  |   |
|  | G   | 801    | 136 | English Composition 1                  | 3            |     |       | 54          | 3         |  | x                 | x | x  |   |
| <b>Total 2nd Term Credits</b>  |     |        |     |  |              |     |       |             | <b>15</b> |  |                   |   |    |   |
| <b>Total Program Credits and Institutional Requirements</b>  |     |        |     |  |              |     |       |             | <b>31</b> |  |                   |   |    |   |
| <b>**The credits for 103-159 Computer Literacy-Microsoft Office and 890-101 College 101 are Institutional Requirements for graduation. Consequently, they are not part of the program credit requirements.</b> |     |        |     |  |              |     |       |             |           |  |                   |   |    |   |
| <b>* Capstone Project is the exit assessment graduation requirement for the program.</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.

If Student Success Center or General College courses (ie: 831-103 Intro to College Writing, 838-104 Intro to College Reading, 834-109 Pre-Algebra) are required based on college placement; or if the student elects part-time enrollment, the time required to complete the program will increase.

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