

## Welding - Academic Planner

Technical Diploma: 31-442-1

Campus: Beaver Dam (Day/Evening); Fond du Lac (Day/Part-time Evening)

Curriculum for 2012-2013

5/2/2012

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

| Entrance Assessment Scores | Assessment Areas              | ACT | Accuplacer |
|----------------------------|-------------------------------|-----|------------|
|                            | English/Sentence Skills       | 15  | 60         |
|                            | Reading/Reading Comprehension | 15  | 55         |
|                            | Math/Arithmetic               | 15  | 34         |

| ✓   | T/G | Course |     | Title  | Hours / Week |     |       | Total |           | Prerequisites and/or Corequisites   | Typically Offered |   |    | Comments |
|---|-----|--------|-----|--|--------------|-----|-------|-------|-----------|---|-------------------|---|----|----------|
|   |     | Subj   | Num |  | Lec          | Lab | Other | Hours | Credits   |   | S                 | F | SP |          |
| <b>Institutional Requirements:</b>  |     |        |     |  |              |     |       |       |           |   |                   |   |    |          |
|   |     | 890    | 125 | Student Success - take 1st term                        |              |     |       |       |           |   |                   | x | x  | x        |
|   |     | 103    | 159 | Computer Literacy - Advanced Standing or take 1st term |              |     |       |       |           |   |                   | x | x  | x        |
|   |     | 890    | 130 | Career Development - take 3rd term                     |              |     |       |       |           |   |                   | x | x  | x        |
| <b>Term 1:</b>  |     |        |     |  |              |     |       |       |           |   |                   |   |    |          |
| <b>New Program Students: Attend New Student Orientation and your Priority Registration Session</b>                              |     |        |     |  |              |     |       |       |           |   |                   |   |    |          |
|   | T   | 442    | 309 | Introduction to Welding Processes                      | 2            | 6   |       | 144   | 4         | Completion of or concurrent enrollment in 998-016 Welding Orientation   |                   |   | x  | x        |
|   | T   | 442    | 310 | Shielded and Gas Metal Arc Welding                     | 2            | 6   |       | 144   | 4         | Completion of or concurrent enrollment in 442-309 Introduction to Welding Processes   |                   |   | x  | x        |
|   | T   | 442    | 331 | Welding Print Reading                                  | 3            |     |       | 54    | 2         |   |                   |   | x  | x        |
|   | G   | 804    | 360 | Occupational Mathematics 1 (or)                        | 3            |     |       | 54    | 2         |   |                   | x | x  | x        |
|   | G   | 804    | 113 | College Technical Mathematics 1A **                    |              |     |       |       |           |   |                   | x | x  | x        |
|   |     |        |     | Total 1st Term Credits                                 |              |     |       |       | 12        |   |                   |   |    |          |
| <b>Term 2:</b>  |     |        |     |  |              |     |       |       |           |   |                   |   |    |          |
| <b>Apply for Graduation (which includes a \$30 graduation fee)</b>  |     |        |     |  |              |     |       |       |           |   |                   |   |    |          |
|   | T   | 442    | 315 | Gas Tungsten Arc Welding                               | 2            | 6   |       | 144   | 4         | Completion of or concurrent enrollment in 442-310 Shielded and Gas Metal Arc Welding  |                   |   | x  | x        |
|   | T   | 442    | 316 | Advanced Welding Techniques *                          | 2            | 6   |       | 144   | 4         | Completion of or concurrent enrollment in 442-315 Gas Tungsten Arc Welding  |                   |   | x  | x        |
|   | T   | 442    | 345 | Fabrication for Welders                                | 2            | 6   |       | 144   | 4         | Completion or concurrent enrollment in 103-159 Computer Literacy - Microsoft Office; 442-307 Intro. to Welding Processes, Part A <b>AND</b> 442-308 Intro. to Welding Processes, Part B; <b>OR</b> 442-309 Intro. to Welding Processes; 804-360 Occupational Mathematics 1 <b>OR</b> 804-113 College Technical Mathematics 1A |                   |   | x  | x        |
|   | G   | 801    | 310 | Occupational Communication (or)                        | 3            |     |       | 54    | 2         |   |                   | x | x  | x        |
|   | G   | 801    | 196 | Oral/Interpersonal Communication **                    | 3            |     |       | 54    |           |   |                   | x | x  | x        |
|   |     |        |     | Total 2nd Term Credits                                 |              |     |       |       | 14        |   |                   |   |    |          |
|   |     |        |     | <b>Total Program Credits</b>                           |              |     |       |       | <b>26</b> |   |                   |   |    |          |
| <b>*Completion of the TSA Rubric and 2 Certification tests are the exit assessment graduation requirements 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 associate degree General Education course options are chosen, higher assessment test scores will be required. Please contact an Admissions Specialist for assistance.

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/MPTCCatalog>.