



## Welding - Academic Planner

Technical Diploma: 31-442-1

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

Curriculum for 2016-2017

12/1/2015

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

✓	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>Term 1:</b>														
<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	309	Introduction to Welding Processes	2	6		144	4	Completion of or concurrent enrollment in 103-159 Computer Literacy - Microsoft Office; 804-360 Occupational Mathematics 1; 890-101 College 101		x	x	Restricted to Metal Fabrication or Welding program students
	T	442	315	Gas Tungsten Arc Welding	2	6		144	4	Completion of or concurrent enrollment in 103-159 Computer Literacy - Microsoft Office; 442-307 Introduction to Welding Processes, Part A and 442-308 Introduction to Welding Processes, Part B; or 442-309 Introduction to Welding Processes; 804-360 Occupational Mathematics 1; 890-101 College 101		x	x	Restricted to Welding program students
	T	442	331	Welding Print Reading	3			54	2			x	x	Recommend completion of 103-159 Computer Literacy - Microsoft Office; 890-101 College 101
	G	804	360	Occupational Mathematics 1	3			54	2		x	x	x	
		890	101	**College 101	2			36	2		x	x	x	**Institutional Requirement
								<b>Total 1st Term Credits</b>	<b>15</b>					
<b>Term 2:</b>														
<b>Apply for Graduation when completing Term 2 registration.</b>														
	T	442	310	Shielded and Gas Metal Arc Welding (SMAW/GMAW)	2	6		144	4	442-315 Gas Tungsten Arc Welding		x	x	
	T	442	316	Advanced Welding Techniques *	2	6		144	4	442-310 Shielded and Gas Metal Arc Welding		x	x	
	T	457	345	Metal Fabrication*	2	6		144	4	Completion or concurrent enrollment in 103-159 Computer Literacy - Microsoft Office; 442-307 Introduction to Welding Processes, Part A and 442-308 Introduction to Welding Processes, Part B; or 442-309 Introduction to Welding Processes; 442-331 Welding Print Reading; 804-360 Occupational Mathematics 1		x	x	Student project may incur additional fees.
	G	801	310	Occupational Communication (or)	3			54	2		x	x	x	
	G	801	196	Oral and Interpersonal Communication	3			54			x	x	x	
								<b>Total 2nd Term Credits</b>	<b>14</b>					
								<b>Total Program Credits and Institutional Requirements</b>	<b>29</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.														
*Completion of the TSA Rubrics is the exit assessment graduation requirements for the program.														

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 Academic Advisor for assistance.

If Student Success Center or General College courses (ie: 831-103 Introduction to College Writing, 838-105 Introduction to Reading and Study Skills, 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>.

