



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 2014-2015

2/1/2014

Program Advisor: _____

✓	T/G	Course		Title	Hours / Week			Total Hours	Credits	Prerequisites and/or Corequisites	Typically Offered			Comments	
		Subj	Num		Lec	Lab	Other				S	F	SP		
Term 1:															
New Program Students: Attend New Student Orientation and your Priority Registration Session															
		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 and 804-360 Occupational Mathematics 1 or 804-113 College Technical Mathematics 1A and 890-101 College 101		x	x		Restricted to Welding program students
	T	442	310	Shielded and Gas Metal Arc Welding	2	6		144	4	442-307 Introduction to Welding Processes, Part A and 442-308 Introduction to Welding Processes, Part B; or 442-309 Introduction to Welding Processes; Completion of or concurrent enrollment in 103-159 Computer Literacy - Microsoft Office and 804-360 Occupational Mathematics 1 or 804-113 College Technical Mathematics 1A and 890-101 College 101		x	x		Restricted to Welding program students
	T	442	331	Welding Print Reading		3		54	2				x	x	Recommended completion of 103-159 Computer Literacy - Microsoft Office and 890-101 College 101
	G	804	360	Occupational Mathematics 1 (or)		3		54	2			x	x	x	
	G	804	113	College Technical Mathematics 1A ***								x	x	x	
		890	101	**College 101		2		36	2			x	x	x	**Institutional Requirement
		Total 1st Term Credits							15						
Term 2:															
Apply for Graduation when completing Term 2 registration.															
	T	442	315	Gas Tungsten Arc Welding	2	6		144	4	442-310 Shielded and Gas Metal Arc Welding		x	x		
	T	442	316	Advanced Welding Techniques *	2	6		144	4	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 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 or 804-113 College Technical Mathematics 1A		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	2			x	x	x	
		Total 2nd Term Credits							14						
		Total Program Credits and Institutional Requirements							29						

**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 Rubric and 2 certification tests are 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 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>.

