



Welding - Academic Planner

Technical Diploma: 31-442-1

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

Curriculum for 2013-2014

12/13/2012

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			
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.
																Completion of or concurrent enrollment in 103-159 Computer Literacy (and) 804-360 Occupational Mathematics 1 (or) 804-113 College Technical Math 1A (and) 890-101 College 101
	T	442	309	Introduction to Welding Processes	2	6			144	4			x	x		Restricted to Welding program students
																442-307 Intro. to Welding Processes, Part A (and) 442-308 Intro. to Welding Processes, Part B; (or) 442-309 Intro. to Welding Processes; Completion of or concurrent enrollment in 103-159 Computer Literacy (and) 804-360 Occupational Mathematics 1 (or) 804-113 College Technical Math 1A (and) 890-101 College 101
	T	442	310	Shielded and Gas Metal Arc Welding	2	6			144	4			x	x		Restricted to Welding program students
																Recommended completion of 103-159 Computer Literacy AND 890-101 College 101
	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	
			890	101	**College 101		2		36	2			x	x	x	**Institutional Requirement
										15						Total 1st Term Credits
Term 2:																
Apply for Graduation (which includes a \$30 graduation fee)																
	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	
																Completion or concurrent enrollment in 103-159 Computer Literacy - Microsoft Office; 442-307 Intro. to Welding Processes, Part A (and) 442-308 Intro. to Welding Processes, Part B; (or) 442-309 Intro. to Welding Processes; 804-360 Occupational Mathematics 1 (or) 804-113 College Technical Mathematics 1A
	T	442	345	Fabrication for Welders*	2	6			144	4				x	x	Student project may incur additional fees.
	G	801	310	Occupational Communication (or)		3			54	2			x	x	x	
	G	801	196	Oral/Interpersonal Communication ***		3			54				x	x	x	
										14						Total 2nd Term Credits
										29						Total Program Credits and Institutional Requirements
**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 a 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 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>.