



## Electricity - Academic Planner

Technical Diploma: 31-413-1

Campus: West Bend

Curriculum for 2015-2016

12/1/2014

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

	Course		Hours / Week			Total		Typically Offered			Comments	
✓	T/G/I	Subj Num	Title	Lec	Lab	Other	Hours	Credits	Prerequisites and or Corequisites			
<b>Term 1:</b>											<b>S F SP</b>	
<b>New Program Students: Attend New Student Orientation and your Priority Registration Session</b>												
		103 159	**Computer Literacy - Microsoft Office		2		36	1				**Institutional Requirement. May be eligible for Advanced Standing. Suggested to take before fall semester.
	T	413 350	Beginning Electrical Concepts	2	2		72	2	Completion of or concurrent enrollment in 804-360 Occupational Mathematics 1		x	
	T	413 355	Residential and Commercial Wiring Concepts*	1	5		108	3	Completion of or concurrent enrollment in 413-363 OSHA Safety Construction Trades; 413-361 Intermediate National Electrical Code		x	
	T	413 360	Introduction to National Electrical Code	3			54	2			x	
	T	413 361	Intermediate National Electrical Code*	3			54	2	Completion of or concurrent enrollment in 413-360 Introduction to National Electrical Code		x	
	T	413 363	OSHA Safety Construction Trades	2			36	1			x	Student will receive the OSHA 10 hour card upon completion.
	T	413 370	Construction Trades Blueprint Reading*	3			54	2	Completion of or concurrent enrollment in 413-360 Introduction to National Electrical Code		x	
	G	804 360	Occupational Mathematics 1	3			54	2				
		890 101	**College 101	2			36	2			x	x
			<b>Total 1st Term Credits</b>					<b>17</b>				

Term 2:										S	F	SP	
Apply for Graduation when completing Term 2 registration													
T	413	351	Advanced Electrical Concepts*	1	3	72	2					x	
T	413	365	Basic Motor Controls*	1	5	108	3					x	
T	413	380	Industrial Wiring Concepts	1	5	108	3					x	
T	413	385	Electrical Fabrication*		2	54	2					x	
T	413	386	Trends in Electricity*	1		36	1						
G	804	113	College Technical Mathematics 1A	3		54	3			x	x	x	
G	801	310	Occupational Communication (or)	3		54	2			x	x	x	
G	801	136	English Composition 1							x	x	x	
Total 2nd Term Credits							16						
Total Program Credits and Institutional Requirements							33						
**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.													
*A Program Assessment Checklist is an exit assessment graduation requirement for the program.													
T/G: T - Technical Studies course; G - General Studies course; I - Institutional Requirement													
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 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 <a href="http://www.morainepark.edu/MPTCCatalog">http://www.morainepark.edu/MPTCCatalog</a> .													