



Electricity (Day & Evening Section) - Academic Planner

Technical Diploma: 31-413-1

Campus: West Bend

Curriculum for 2013-2014

10/31/2012

Program Advisor: _____

Entrance Assessment Scores		ACT	Accuplacer
Assessment Areas			
English/Sentence Skills		15	60
Reading/Reading Comprehension		15	55
Math/Arithmetic		16	66

✓	T/G/I	Course		Title	Hours / Week			Total Hours	Credits	Prerequisites and or Corequisites	Typically Offered	Comments
		Subj	Num		Lec	Lab	Other					
				New Program Students: Attend New Student Orientation and your Priority Registration Session								

Term 1 - Fall										S	F	SP		
		103	159	**Computer Literacy - Microsoft Office		2		36	1		x	x	x	**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 Math 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 and 413-361 Intermediate National Electrical Code		x		
	T	413	360	Introduction to National Electrical Code	3			54	2			x		
	T	413	361	Intermediate National Elect Code*	3			54	2	Completion of or concurrent enrollment in 413-360 Intro 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 Intro to National Electrical Code		x		
	G	804	360	Occupational Math 1	3			54	2					
		890	101	**College 101	2			36	2		x	x	x	**Institutional Requirement. Suggested to take before fall semester.
		Total 1st Term Credits							17					

Term 2 - Spring										S	F	SP
Apply for Graduation												
T	413	351	Advanced Electrical Concepts*	1	3		72	2	413-350 Beginning Electrical Concepts; Completion of or concurrent enrollment in 804-113 College Technical Math 1A			x
T	413	365	Basic Motor Controls*	1	5		108	3	Completion of or concurrent enrollment in 413-380 Industrial Wiring Concepts			x
T	413	380	Industrial Wiring Concepts	1	5		108	3				x
T	413	385	Electrical Fabrication*		2		54	2	413-355 Residential/Commercial Wiring			x
T	413	386	Trends in Electricity*	1			36	1	103-159 Computer Literacy - Microsoft Office 413-361 Intermediate National Electrical Code 890-101 College 101			
G	804	113	College Technical Math 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 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>.