



Electricity (Day & Evening Section) - Academic Planner

Technical Diploma: 31-413-1
 Campus: West Bend
 Curriculum for 2012-2013

12/6/2011

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		Prerequisites and or Corequisites	Typically Offered			Comments
		Subj	Num		Lec	Lab	Other	Hours	Credits		S	F	SP	
Institutional Requirements:											S	F	SP	
		890	125	Student Success				18	1		x	x	x	Student Success - take 1st term (Summer)
		103	159	Computer Literacy				36	1		x	x	x	Advanced Standing or take in 2nd term (Spring)
		890	130	Career Development				18	1		x	x	x	Career Development - take in 2nd term (Spring)
New Program Students: Attend New Student Orientation and your Priority Registration Session														Students will need to receive an Accuplacer Math score of 66 to enter the program. If this score is not achieved, students are required to take the General College Math course to upgrade their skills. Students may test out of Occupational Math 1 if desired. Advanced standing testing will need to be completed by June 15, 2012.

Term 1 - Fall											S	F	SP		
	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/Commercial Wiring	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	Intro 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	Constr Trades Blueprint Reading	3			54	2	Completion of or concurrent enrollment in 413-360 Intro to National Electrical Code	x				
	G	804	113	College Technical Math 1A	3			54	3		x	x	x		
	G	804	360	Occupational Math 1	3			54	2						
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 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	413-361 Intermediate National Electrical Code			
G	801	310	Occupational Communication	3			54	2		x	x	x
Total 2nd Term Credits								13				
Total Program Credits								30				
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 .												