



Electrical Substation Certificate - Academic Planner

Certificate: 97-413-1
 Campus: Beaver Dam
 Curriculum for 2012-2013

2/17/2012

✓	T/G	Course		Title	Hours/ Week			Total Hours	Credits	Prerequisites	Typically Offered			Comments
		Subj	Num		Lec	Lab	Other				S	F	SP	
		413	142	Introduction to Electrical Substations	3			54	3	413-307 Electrical Theory and Safety 1 or Dean consent			x	
		413	144	Substation Control and System Protection	2	2		72	3	413-142 Introduction to Electrical Substations; 413-307 Electrical Theory and Safety 1; 413-317 Electrical Theory and Safety 2; 804-363 Algebraic Applications for Electrical Trades or equivalent		x		
		413	146	Substation Testing and Diagnostics	2	2		72	3	413-142 Introduction to Electrical Substations; 413-144 Substation Control and System Protection; 413-307 Electrical Theory and Safety 1; 413-317 Electrical Theory and Safety 2; 804-363 Algebraic Applications for Electrical Trades or equivalent			x	
		413	307	Electrical Theory and Safety 1	4	2		108	3	Corequisites: 413-309 Line Technician 1; 413-310 Line Technician 2 or Deans consent		x		
Total Certificate Credits									12					

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.

For a complete list of course descriptions for this program, please consult our Web site at www.morainepark.edu (Academics link).