



## Electrical Substation Certificate - Academic Planner

Certificate: 97-413-1  
 Campus: Beaver Dam  
 Curriculum for 2014-2015

2/1/2014

✓	T/G	Course		Title	Hours/ Week			Total		Prerequisites	Typically Offered			Comments
		Subj	Num		Lec	Lab	Other	Hours	Credits		S	F	SP	
		413	142	Introduction to Electrical Substation	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; Or Deans Consent		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; Or Deans Consent			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		
<b>Total Certificate Credits</b>									<b>12</b>					

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](http://www.morainepark.edu) (Academics link).