Program Curriculum for Electrical Technology

Sem.	Dept.	Course #	Course Title	Course Credits	General Education Credits	Program Credits
1	ELEC	107	Theory and Analysis Lab I	1		
1	ELEC	113	Theory and Analysis I	4		
1	ELEC	117	Practicum	4		
1	ELEC	120	Systems Design I	3		12
1	ENG	106	English Composition	3		
1	MATH	131	Intermediate Algebra	3	6	
2	ELEC	126	Systems Design II	3		
2	ELEC	157	Theory and Analysis Lab II	1		
2	ELEC	162	Theory and Analysis II	4		
2	ELEC	168	Practicum II	4		12
2	MATH	141	Trigonometry	3		
2	ENG	216	Technical Report Writing	3	6	
3	ELEC	211	Industrial Electronics	4		
3	ELEC	216	D.C. & A.C. Motors and Generators	4		

3	ELEC	257	Industrial Motor Control	4		12
3	PHYS	213	General Physics I	4		
3	CIS	111	Intro to Computer Applications	3	7	
4	ELEC	206	Industrial Electricity	4		
4	ELEC	263	Advanced Industrial Motor & Drive Control	4		
4	ELEC	267	Programmable Logic Controllers	4		12
4	HUMANITIES		General Education Elective	3	3	
Add. Gen. Ed.	HEALTH	106 -or- 111	Elective	1		
Add. Gen. Ed.	ELECTIVE		General Education Elective	3	4	
			TOTAL CREDITS	74		