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**ELECTRICAL/ELECTRONICS TECHNOLOGY
SEMESTER BY SEMESTER
DIPLOMA, EVENING PROGRAM**

<u>Fall Semester</u>		<u>Class</u>	<u>Lab</u>	<u>Clin.</u>	<u>Credit</u>	<u>Hrs/Wk</u>
ACA 111	College Student Success	1	0	0	1	1
select one of the following:						
ELC 112	DC/AC Electricity	3	6	0	5	9
ELC 131	DC/AC Circuit Analysis	4	3	0	5	7
select one of the following						
MAT 101	Applied Mathematics I	2	2	0	3	4
MAT 161	College Algebra	3	0	0	3	3
MAT 161A	College Algebra Lab	0	2	0	1	1
<u>Spring Semester</u>						
ELC 113	Basic Wiring I	2	6	0	4	8
select one of the following						
ENG 101	Applied Communications I	3	0	0	3	3
ENG 111	Expository Writing	3	0	0	3	3
<u>Summer Semester</u>						
ELC 118	National Electrical Code	1	2	0	2	3
<u>Fall Semester</u>						
ELC 117	Motors and Controls	2	6	0	4	8
ELC 132	Electrical Drawings	1	3	0	2	4
<u>Spring Semester</u>						
ELC 135	Electrical Machines I	2	2	0	3	4
ELC 115	Industrial Wiring	2	6	0	4	8
<u>Summer Semester</u>						
ELC 128	Introduction to PLC	2	3	0	3	5
ELC 119	NEC Calculations	1	2	0	2	3
<u>Fall Semester</u>						
ELC 231	Electric Power Systems	3	2	0	4	5
<u>TOTAL HOURS:</u>					40-41	