

Electrical Technology: Electronics & Computer Systems, Certificates Fall 2010

Level I & Level II

Student's Name:	Advisor's Name:
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Student needs to take the following courses:	<input type="checkbox"/> ENGL 099 - Basic Writing Skills
	<input type="checkbox"/> MATH 090 - Developmental Math
	<input type="checkbox"/> MATH 095 - Beginning Algebra
	<input type="checkbox"/> RDNG 099 - Reading & Vocabulary Skills Development
	<input type="checkbox"/> RDNG 116 - College Reading and Study Skills
	Other Coursework Needed - See Below
	ENGL 100 – Academic Writing I
	ENGL 101 – Academic Writing II
MATH 100 – Intermediate Algebra	

Course Requirement	Course Title	Credits	Min. Grade	Grade Earned T - Transfer	Semester Completed
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Level I Certificate					
DRAF 107	Engineering Graphics	2			
ELEC 121	Digital Electronics I	3			
ELEC 126	Basic Electricity	4			
ELEC 130	Electronic Devices & Circuits	4			
MATH 122	Technical Mathematics	3			
Semester Credits Required for Graduation:		16			

Level II Certificate					
CSCI 160	Introduction to Comp. Programming	3			
ELEC 207	Fabrication Techniques	2			
ELEC 222	Digital Electronics II	4			
ELEC 233	Linear Integrated Circuits	4			
ELEC 240	Computer Applications for Data Acquisition & Control	4			
Semester Credits Required for Graduation:		17			

Note: Level I and Level II certificates may not be eligible for financial aid. All Level I and Level II certificate coursework may be applied to the Electrical Technology: Electronics & Computer Systems A.A.S. and Certificate.

While ENGL 100 and 101, Academic Writing I and II, and MATH 100 Intermediate Algebra are not required, they may be prerequisites for one or more program courses.

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