



		TOTAL CREDITS
	SEMESTER 1 - Spring	
ETRN 1000	Occupational Safety	2
ETRN 1005	Basic Electricity	5
ETRN 1205	Digital Circuits	5
ETRN 2800	Electronic Troubleshooting I	3
ETRN 2710	Introduction to Networking	3
CTS:Basic Electricity TechnicianTOTAL		18
	SEMESTER 2 - Summer	
ETRN 1105	Basic Electronics	5
ETRN 2113	Introduction to Programmable Controllers	3
ETRN XXXX	Major Elective	3
TOTAL		11
	SEMESTER 3 - Fall	
ETRN XXXX	Major Elective	3
ETRN 1004	Microprocessors	4
ETRN 2120	Communications Principles & Systems	3
ETRN 2840	Electronic Troubleshooting II	3
ETRN XXXX	Major Elective	3
TOTAL		16
	SEMESTER 4 - Spring	
ENGL 1010	Rhetoric & Composition	3
MATH 1105	College Algebra	3
PHSC 1000 OR PHYS 2070	Physical Science I OR Introduction to Physics	3+1
Social/Behavioral Sci. ¹		3
Humanities ²		3
TOTAL		16
Associate of Applied Science TOTAL CREDITS		60

¹Social/Behavioral Science options: ECON, GEOG, POLI, PSYC, SOCI

²Humanities options:CMCN, ENGL Literature, FREN, HIST, SPAN, SPCH

MAJOR ELECTIVES		CREDITS		
ETRN 2130	Telecommunications	3		
ETRN 2620	Introduction to Robotics (Lafayette only)	3		
ETRN 2720	Motors & Generators (Lafayette only)	3		
ETRN 2733	Advanced Networking	3		
ETRN 2810	Advanced Programmable Logic Controls	3		

You may contact the faculty member(s) listed for additional information regarding this program:



South Louisiana
Community College

**Industrial Electronics Technology
Associate of Applied Science
2017-18SPRING START**

Campus	Faculty Name	Email address	Phone Number
Lafayette	Merlin Landry	merlin.landry@solacc.edu	337-521-9042
Lafayette	Tanya St. Julian	tanya.stjulian@solacc.edu	337-521-9018
TH Harris	Joe Anding	joe.anding@solacc.edu	337-943-1519