

Industrial Electronics Technology Associate of Applied Science Degree

		TOTAL CREDITS
	SEMESTER 1	
ETRN 1005	Basic Electricity	5
ETRN 1205	Digital Circuits	5
ETRN 2800	Electronic Troubleshooting I	3
ETRN 2710	Introduction to Networking	3
	TOTAL	16
	SEMESTER 2	
TECM 1110	Technical Mathematics	3
ETRN 1105	Basic Electronics	5
ETRN 1004	Microprocessors	4
ETRN 2113	Introduction to Programmable Controllers	3
ETRN ELEC	From list below	3
	TOTAL	18
	SEMESTER 3	
ETRN 2120	Communications Principles & Systems	3
ETRN 2840	Electronic Troubleshooting II	3
ETRN Elective	From list below	3
JOBS 2450	Job Seeking Skills	2
	TOTAL	11
	SEMESTER 4	
ENGL 1010	Rhetoric & Composition	3
MATH 1105	College Algebra	3
Natural Science	Physical Science 1000 or Physics 2070	3
Humanities	Speech 1010 or Speech 1200	3
PSYC 2010	Introduction to Psychology	3
	TOTAL	15
	Associate of Applied Science TOTAL	60
OPTIONAL ELECTIVES		
ETRN 2130	Telecommunications	3
ETRN 2620	Introduction to Robotics (Teche)	3
ETRN 2720	Motors & Generators (Lafayette)	3
ETRN 2733	Advanced Networking	3
ETRN 2810	Advanced Programmable Logic Controls	3