

INDUSTRIAL ELECTRONICS TECHNOLOGY

Associate of Applied Science 2019-2020

SPRING START			
	SPRING SEMESTER		
ETRN 1000	Occupational Safety	2 Credits	Grade Earned:
ETRN 1005	Basic Electricity	5 Credits	Grade Earned:
ETRN 1205	Digital Circuits	5 Credits	Grade Earned:
ETRN 2710	Introduction to Networking	3 Credits	Grade Earned:
ETRN 2800	Electronic Troubleshooting I	3 Credits	Grade Earned:
	CTS: Basic Electricity TOTAL SEMESTER CREDITS	18	
	SUMMER SEMESTER		
ETRN 1105	Basic Electronics	5 Credits	Grade Earned:
ETRN 2113	Introduction to Programmable Controllers	3 Credits	Grade Earned:
ETRN XXXX ^{see note I}	List Course:	3 Credits	Grade Earned:
	TOTAL SEMESTER CREDITS	11	
	FALL SEMESTER		
ETRN 1004	Microprocessors	4 Credits	Grade Earned:
ETRN 2120	Communications Principles & Systems	3 Credits	Grade Earned:
ETRN 2840	Electronic Troubleshooting II	3 Credits	Grade Earned:
ETRN XXXX see note I	List Course:	3 Credits	Grade Earned:
ETRN XXXX see note I	List Course:	3 Credits	Grade Earned:
	TOTAL SEMESTER CREDITS	16	
	SPRING SEMESTER		
ENGL 1010	Rhetoric & Composition	3 Credits	Grade Earned:
MATH 1105	College Algebra	3 Credits	Grade Earned:
Humanities see note 2	List Course:	3 Credits	Grade Earned:
Social/Behavioral Science see note 3	List Course:	3 Credits	Grade Earned:
Physical Science	PHSC 1000 or PHYS 2070	3 Credits	Grade Earned:
	TOTAL SEMESTER CREDITS	15	
Associate of	Applied Science - Industrial Electronics Technology TOTAL DEGREE CREDITS	60	

A grade of "C" or higher is required in all courses.

DEGREE NOTES:

¹ Choose from: ETRN 1100, 1303, 2130, 2620, 2720, 2733, or 2810. Note: courses are offered on a rotation and may not be offered on all campuses.

² Choose from General Education courses: History (HIST), English (ENGL 2XXX) except ENGL 2045 and 2070, or Communications (CMCN) except CMCN 1170, 1270, and 2145.

³ Choose from General Education courses: Anthropology (ANTH), Criminal Justice (CJUS), Economics (ECON), Geography (GEOG), Political Science (POLI), Psychology (PSYC), or Sociology (SOCI).

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