

FALL SEMESTER		CREDITS		
SEMESTER 1 - Fall				
ETRN 1000	Occupational Safety	2 Credits	Semester Taken:	Grade Earned:
ETRN 1005	Basic Electricity	5 Credits	Semester Taken:	Grade Earned:
ETRN 1205	Digital Circuits	5 Credits	Semester Taken:	Grade Earned:
ETRN 2710	Introduction to Networking	3 Credits	Semester Taken:	Grade Earned:
ETRN 2800	Electronic Troubleshooting I	3 Credits	Semester Taken:	Grade Earned:
CTS: Basic Electricity				
TOTAL SEMESTER CREDITS		18		
SEMESTER 2 - Spring				
ETRN 1004	Microprocessors	4 Credits	Semester Taken:	Grade Earned:
ETRN 1105	Basic Electronics	5 Credits	Semester Taken:	Grade Earned:
ETRN 2113	Introduction to Programmable Controllers	3 Credits	Semester Taken:	Grade Earned:
ETRN XXXX ^{see note 1}	Major Elective - List Course:	3 Credits	Semester Taken:	Grade Earned:
ETRN XXXX ^{see note 1}	Major Elective - List Course:	3 Credits	Semester Taken:	Grade Earned:
TOTAL SEMESTER CREDITS		18		
SEMESTER 3 - Summer				
ETRN 2120	Communications Principles & Systems	3 Credits	Semester Taken:	Grade Earned:
ETRN 2840	Electronic Troubleshooting II	3 Credits	Semester Taken:	Grade Earned:
ETRN XXXX ^{see note 1}	Major Elective - List Course:	3 Credits	Semester Taken:	Grade Earned:
TOTAL SEMESTER CREDITS		9		
SEMESTER 4 - Fall				
ENGL 1010	Rhetoric & Composition	3 Credits	Semester Taken:	Grade Earned:
MATH 1105	College Algebra	3 Credits	Semester Taken:	Grade Earned:
Humanities ^{see note 2}	List Course:	3 Credits	Semester Taken:	Grade Earned:
Social/Behavioral Science ^{see note 3}	List Course:	3 Credits	Semester Taken:	Grade Earned:
Physical Science	PHSC 1000 or PHYS 2070	3 Credits	Semester Taken:	Grade Earned:
TOTAL SEMESTER CREDITS		15		
Associate of Applied Science - Industrial Electronics Technology		60		
TOTAL DEGREE CREDITS				

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

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 History (HIST), English (ENGL 2XXX) except ENGL 2045 and 2070, or Communications (CMCN) except CMCN 1170, 1270, and 2145.

³ Choose from Anthropology (ANTH), Criminal Justice (CJUS), Economics (ECON), Geography (GEOG), Political Science (POLI), Psychology (PSYC), or Sociology (SOCL).

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SPRING SEMESTER		CREDITS		
SEMESTER 1 - Spring				
ETRN 1000	Occupational Safety	2 Credits	Semester Taken:	Grade Earned:
ETRN 1005	Basic Electricity	5 Credits	Semester Taken:	Grade Earned:
ETRN 1205	Digital Circuits	5 Credits	Semester Taken:	Grade Earned:
ETRN 2710	Introduction to Networking	3 Credits	Semester Taken:	Grade Earned:
ETRN 2800	Electronic Troubleshooting I	3 Credits	Semester Taken:	Grade Earned:
CTS: Basic Electricity				
TOTAL SEMESTER CREDITS		18		
SEMESTER 2 - Summer				
ETRN 1105	Basic Electronics	5 Credits	Semester Taken:	Grade Earned:
ETRN 2113	Introduction to Programmable Controllers	3 Credits	Semester Taken:	Grade Earned:
ETRN XXXX ^{see note 1}	Major Elective - List Course:	3 Credits	Semester Taken:	Grade Earned:
TOTAL SEMESTER CREDITS		11		
SEMESTER 3 - Fall				
ETRN 1004	Microprocessors	4 Credits	Semester Taken:	Grade Earned:
ETRN 2120	Communications Principles & Systems	3 Credits	Semester Taken:	Grade Earned:
ETRN 2840	Electronic Troubleshooting II	3 Credits	Semester Taken:	Grade Earned:
ETRN XXXX ^{see note 1}	Major Elective - List Course:	3 Credits	Semester Taken:	Grade Earned:
ETRN XXXX ^{see note 1}	Major Elective - List Course:	3 Credits	Semester Taken:	Grade Earned:
TOTAL SEMESTER CREDITS		16		
SEMESTER 4 - Spring				
ENGL 1010	Rhetoric & Composition	3 Credits	Semester Taken:	Grade Earned:
MATH 1105	College Algebra	3 Credits	Semester Taken:	Grade Earned:
Humanities ^{see note 2}	List Course:	3 Credits	Semester Taken:	Grade Earned:
Social/Behavioral Science ^{see note 3}	List Course:	3 Credits	Semester Taken:	Grade Earned:
Physical Science	PHSC 1000 or PHYS 2070	3 Credits	Semester Taken:	Grade Earned:
TOTAL SEMESTER CREDITS		15		
Associate of Applied Science - Industrial Electronics Technology		60		
TOTAL DEGREE CREDITS				

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

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