

## Automotive: Electrical/Electronics(A6)

#REF!



**CIP CODE 47.0604**

THE ELECTRICAL/ELECTRONICS PROGRAM WILL FOCUS ON:GENERAL ELECTRICAL/ELECTRONIC SYSTEMS, BATTERY DIAGNOSIS AND SERVICE, STARTING SYSTEMS DIAGNOSIS AND REPAIR, CHARGING SYSTEM DIAGNOSIS AND REPAIR,LIGHTING SYSTEMS DIAGNOSIS AND REPAIR,GAUGES,WARNING DEVICES AND DRIVERS INFO. SYSTEMS,HORN AND WIPER/WASHER DIAGNOSIS AND REPAIR, ACCESORIES DIAGNOSIS AND REPAIR

OUTCOMES	Delivery Method	DE/DE (min 8 - max 21)
MATC ELECTRICAL/ELECTRONICS Program Certificate	Enrollment Availability	Adults, HS 11-12 Grade (8/20)
ASE A6 ELECTRICAL/ELECTRONICS CERTIFICATION	Financial Aid Available	No
	VA Qualified	Pending

### PREREQUISITES

#REF!

Students need to meet with an Automotive Program instructor prior to the first day of class

G1 Maintenance And Light Repair Course passed with 80% grade Prior To Enrollment. This May Be Waived By Completion of a Placement Exam, or Program Instructor Approval/ Prior Work Experience

All students must have a valid driver's license

SECTION	LOCATION	ROOM	START DATE	END DATE	START TIME	END TIME	DAYS	INSTRUCTOR	NOTES
	Spanish Fork	Auto Bldg			7:30 AM	10:30 AM	M-F	Matt Zufelt	
	Thanksgiving Point	Auto Bldg			7:30 AM	10:30 AM	M-F	Dave Simmons	

TUITION /FEES	COST	NOTES
Registration Fee	#REF!	#REF!
Facilities Fee	#REF!	
Program Fees	\$95.00	#REF!
Tuition	#REF!	
<b>Total Tuition and Fees</b>	<b>#REF!</b>	<b>#REF!</b>

REQUIRED PROGRAM MATERIALS	COST	NOTES
Thompson Automotive Technology a Systems Approach, 6th edition	\$111.00	ISBN:9781133612315
Electrical and Electronics NATEF standards job sheets	\$55.95	ISBN:9781111647025
Shop Workshirt	\$50.00	Students only need one shirt -They will not be charged for a shirt if they have one from a previous MATC Auto class
Tool Kit	\$150.00	A detailed list will be distributed on the first day of instruction
Safety Glasses	\$10.00	
<b>Total</b>	<b>\$376.95</b>	

OPTIONAL PROGRAM MATERIALS	COST	NOTES
ASE Certification Exams	\$37.00	Fee paid to ASE at time of test registration
<b>Total</b>	<b>\$37.00</b>	

PROGRAM COMPONENTS	LAB	LECTURE	HYBRID	TOTAL	NOTES
GENERAL ELECTRICAL/ELECTRONIC	28	13		41	
BATTERY DIAGNOSIS AND SERVICE	10	5		15	
STARTING SYSTEM DIAG/REPAIR	8	4		12	
CHARGING SYSTEM DIAG/REPAIR	8	4		12	
LIGHTING SYSTEMS DIAG/REPAIR	9	5		14	
GAUGES,WARNING DEVICES	5	2		7	
DRIVERS INFO SYSTEMS	5	2		7	

HORN AND WIPER WASHER SYST.	5	2		7	
ACCESSORIES SYST. DIAG/REPAIR	13	7		20	
<b>Total</b>	<b>91</b>	<b>44</b>		<b>135</b>	Average 2.25 months or 45 days excluding wknds and holid
<b>***** Additional Information *****</b>					
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<b>All students must meet with an MATC Career Counselor and Auto Program Instructor and get a Training Agreement Form from theme before enrolling in the program</b>					