

Automotive: Manual Drive Train and Axles (A3)

#REF!



CIP CODE 47.0604

THE MANUAL DRIVE TRAIN & AXLES PROGRAM WILL FOCUS ON: CLUTCH DIAGNOSIS & REPAIR, TRANSMISSIONS DIAGNOSIS & REPAIR, TRANSAXLE DIAGNOSIS & REPAIR, DRIVE SHAFT & U-JOINT DIAGNOSIS & REPAIR, REAR AXLE DIAGNOSIS & REPAIR, FOUR-WHEEL DRIVE/AWD DIAGNOSIS & REPAIR

OUTCOMES

MATC MANUAL DRIVE TRAIN & AXLES Program Certificate

ASE A8 MANUAL DRIVE TRAIN & AXLES Program Certification

Delivery Method	DE/DE (min 8 - max 21)
Enrollment Availability	Adults, HS 11-12 Grade
Financial Aid Available	No
VA Qualified	Pending

PREREQUISITES

#REF!

Students must 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
Fall 2017	Thanksgiving Point	Auto Bldg	8/22/2017	10/26/2017	7:30 AM	10:30 AM	M-F	Dave Simmons	
Fall 2017	Spanish Fork	Auto Bldg	8/22/2017	10/26/2017	7:30 AM	10:30 AM	M-F	Matt Zufelt	
Fall 2018	Thanksgiving Point	Auto Bldg	TBD	TBD	7:30 AM	10:30 AM	M-F	Dave Simmons	
Fall 2018	Spanish Fork	Auto Bldg	TBD	TBD	7:30 AM	10:30 AM	M-F	Matt Zufelt	

TUITION /FEES	COST	NOTES
Registration Fee	#REF!	#REF!
Facilities Fee	#REF!	
Program Fees	\$150.00	#REF!
Tuition	#REF!	
Total Tuition and Fees	#REF!	#REF!

REQUIRED PROGRAM MATERIALS	COST	NOTES
Thompson Automotive Technology a Systems Approach, 6th edition	\$111.00	ISBN:9781133612315
Manual Drive Trains & Axles NATEF standards job sheets	\$55.95	ISBN:9781111646998
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	
Total	\$376.95	

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

PROGRAM COMPONENTS	LAB	LECTURE	HYBRID	TOTAL	NOTES
CLUTCH DIAGNOSIS & REPAIR	12	6		18	
TRANSMISSION DIAG/REPAIR	14	7		21	
TRANSAXLE DIAG/REPAIR	16	8		24	
DRIVE SHAFT & U-JOINT DIAG/ REPAIR	10	5		15	
REAR AXLE DIAGNOSIS & REPAIR	14	7		21	
FOUR WHEEL DRIVE/AWD DIAG/REPAIR	14	7		21	

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