

AUTOMOTIVE SERVICE TECHNICIAN

This two-year certificate program is designed to allow the enrollment of secondary and/or postsecondary students. Students will be provided the opportunity to develop sufficient skills in order to perform current vehicle maintenance and repair. Tune-up, electrical systems, and the overhaul of engines and transmissions will be included in the program. Otero Junior College's program has been awarded full NATEF (National Automotive Technicians Education Foundation, Inc.) accreditation.

First Year

		Fall	Spring
ASE 160	Auto Engine Removal & Installation	1	
ASE 161	Engine, Disassembly Diagnosis & Assembly	5	
ASE 150	U-Joint & Axle Shaft Services	2	
ASE 151	Manual Transmissions/Transaxles & Clutches	2	
ASE 152	Differentials & 4WD/AWD Service	2	
ASE 140	Suspension and Steering I	3	
ASE 240	Suspension and Steering II	3	
ASE 250	Automatic Transmission/Transaxles Service	1	
ASE 251	Automatic Transmission/Transaxles Diagnosis	5	

Second Year

		Fall	Spring
ASE 130	General Engine Diagnosis	2	
ASE 132	Ignition System Diagnosis & Repair	2	
ASE 134	Automotive Emissions	2	
ASE 233	Fuel Injection and Exhaust Systems	4	
ASE 235	Driveability Diagnosis	1	
ASE 110	Brakes I	3	
ASE 210	Brakes II	3	
ASE 120	Basic Automotive Electricity	2	
ASE 123	Auto Battery, Starting & Charging Systems	2	
ASE 220	Specialized Electronics Training	2	
ASE 221	Automotive Body Electrical	4	
ASE 231	Automotive Computers	2	
ASE 265	Automotive Heating and Air Conditioning	5	

AUTOMOTIVE TECHNOLOGY

Fall-First Year

Engine Repair Certificate

ASE 160	Auto Engine Removal & Installation	1
ASE 161	Engine, Disassembly Diagnosis & Assembly	5

Manual Drive Train and Axles Certificate

ASE 150	U-Joint & Axle Shaft Services	2
ASE 151	Manual Transmissions/Transaxles & Clutches	2
ASE 152	Differentials & 4WD/AWD Service	2

Spring-First Year

Automatic Transmission and Transaxle Certificate

ASE 250	Automatic Transmission/Transaxle Service	1
ASE 251	Automatic Transmission/Transaxles Diagnosis	5

Suspension and Steering Certificate

ASE 140	Suspension and Steering I	3
ASE 240	Suspension and Steering II	3

Fall-Second Year

Engine Performance Certificate

ASE 130	General Engine Diagnosis	2
ASE 132	Ignition System Diagnosis & Repair	2
ASE 134	Automotive Emissions	2
ASE 233	Fuel Injection and Exhaust Systems	4
ASE 235	Driveability Diagnosis	1

Brakes Certificate

ASE 110	Brakes I	3
ASE 210	Brakes II	3

Spring-Second Year

Electrical/Electronic Systems Certificate

ASE 120	Basic Automotive Electricity	2
ASE 123	Auto Battery, Starting & Charging Systems	2
ASE 220	Specialized Electronics Training	2
ASE 221	Automotive Bodies Electrical	4
ASE 231	Automotive Computers	2

Heating and Air Conditioning Certificate

ASE 265	Automotive Heating and Air Conditioning	5
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