

AUTOMOTIVE TECHNOLOGY - ASSOCIATE OF APPLIED SCIENCE

Otero Junior College's Automotive Technology program is designed to prepare students to obtain entry-level employment in maintenance, diagnosis, and repair of automotive systems. Students may choose to pursue an Associate of Applied Science degree in Automotive Technology or certificates in the area of Automotive Technology, Automatic Transmissions and Transaxle, Brakes, Engine Performance, Engine Repair, Electrical/Electronic Systems, Heating and Air Conditioning, Manual Drive Train and Axles, and Suspension and Steering. OJC's program is certified by the National Automotive Technicians Education Foundation (NATEF) and The National Institute for Automotive Service Excellence (ASE).

Freshman 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	
BUS 115	Introduction to Business	3	
CIS 118	Intro to PC Applications	3	
ASE 140	Suspension and Steering I		3
ASE 240	Suspension and Steering II		3
ASE 250	Automatic Transmission/Transaxle Service		1
ASE 251	Automatic Transmission/Transaxles Diagnosis		5
ENG 115	Technical English and Communications		3
MAT 107	Career Math		3

Sophomore 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
MAN 216	Small Business Management		3