

AUTOMOTIVE TECHNOLOGY - CERTIFICATE

This Certificate is 100% embedded in, and leads to, the Associate of Applied Science in Automotive Technology at NMSU Grants.

Prefix	Title	Credits
Automotive Requirements		
AUTO 125	Brakes	5
AUTO 126	Suspension, Steering, and Alignment	5
AUTO 112	Basic Gasoline Engines	5
AUTO 117	Electronic Analysis and Tune-Up of Gasoline Engines	5
AUTO 120	Electrical Systems	4
AUTO 137	Fuel Systems and Emission Controls	4
Select one from the following:		5
AUTO 119	Manual Transmission/Clutch	
AUTO 127	Basic Automatic Transmission (& AUTO course) ¹	
Total Credits		33

¹ If student takes AUTO 127 Basic Automatic Transmission for 4 cr, student will need to take other AUTO credits to reach the minimum 33 credits for the Certificate.

A Suggested Plan of Study

This roadmap is only a suggested plan of study in order to complete a Certificate in two semesters. It is not intended as a contract. Course availability may vary from fall to spring semester and may be subject to modification or change. Students are advised to earn a C or better in courses to avoid repeating courses.

Course	Title	Credits
First Year		
Fall		
AUTO 112	Basic Gasoline Engines	5
AUTO 125	Brakes	5
AUTO 126	Suspension, Steering, and Alignment	5
Credits		15
Spring		
AUTO 117	Electronic Analysis and Tune-Up of Gasoline Engines	5
AUTO 120	Electrical Systems	4
AUTO 137	Fuel Systems and Emission Controls	4
AUTO 119 or AUTO 127	Manual Transmission/Clutch ¹ or Basic Automatic Transmission	4
AUTO Elective		1
Credits		18
Total Credits		33