

# AUTOMOTIVE TECHNOLOGY - CERTIFICATE OF COMPLETION

32 - 33 credits

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

Prefix	Title	Credits
<b>Automotive Requirements</b>		
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:		4-5
AUTO 119	Manual Transmission/Clutch	
or AUTO 127	Basic Automatic Transmission	
<b>Total Credits</b>		<b>32-33</b>

## 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.

<b>First Year</b>		
<b>Fall</b>		<b>Credits</b>
AUTO 112	Basic Gasoline Engines	5
AUTO 125	Brakes	5
AUTO 126	Suspension, Steering, and Alignment	5
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
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	Manual Transmission/Clutch	4-5
or AUTO 127	or Basic Automatic Transmission	
<b>Credits</b>		<b>17-18</b>
<b>Total Credits</b>		<b>32-33</b>

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