

# AUTOMOTIVE AND HYBRID TECHNOLOGY - ASSOCIATE OF APPLIED SCIENCE

NMSU Alamogordo 2024-2025 Catalog

## A Suggested Plan of Study - Automotive and Hybrid Technology

Additional classes may be needed based on placement test results and course prerequisites. Visit with an advisor for help with creating a customized plan.

**A grade of C- or better is required in all courses.**

<b>First Year</b>		
<b>Fall</b>		<b>Credits</b>
AUTO 113	Automotive Electricity and Electronics PT I	4
AUTO 115	Automotive Engine Repair	4
AUTO 122	Automotive Brakes	4
MATH 1220G or MATH 1130G	College Algebra or Survey of Mathematics	3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
AUTO 114	Automotive Electricity and Electronics PT II	4
AUTO 124	Automotive Heating and Air Conditioning	4
AUTO 129	Automotive Steering and Suspension	4
OETS 120	Business Fundamentals	3
<b>Credits</b>		<b>15</b>
<b>Second Year</b>		
<b>Fall</b>		
AUTO 201	Engine Performance I	4
AUTO 205	Manual Drive Train and Axles	4
AUTO 208 or AUTO 209	Introduction to Alternative Fueled Vehicles or Hybrid Vehicle Service Techniques	3
Select one course from Area III, IV, V, or VI (an area not already chosen) <sup>1</sup>		3-4
Select one course from any General Education area. <sup>1</sup>		3-4
<b>Credits</b>		<b>17</b>
<b>Spring</b>		
AUTO 203	Engine Performance II	4
AUTO 206	Automatic Transmissions	5
COMM 1130G or COMM 1115G	Public Speaking or Introduction to Communication	3
Select one course from Area III, IV, V, or VI (an area not already chosen) <sup>1</sup>		3-4
<b>Credits</b>		<b>15</b>
<b>Total Credits</b>		<b>62</b>

<sup>1</sup> See the General Education Section (<https://catalogs.nmsu.edu/alamogordo/general-information/general-education-new-mexico-common-core/>) of the catalog for a full list of courses.