

AUTOMOTIVE AND HYBRID TECHNOLOGY

<https://alamogordo.nmsu.edu/career-and-technology/index.html>
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The Automotive and Hybrid Technology program is designed for students who intend to enter the automotive workforce, establish a commercial business in the automotive field, and/or to prepare for the Automotive Service Excellence (ASE) Certification.

Automotive and Hybrid Technology - Associate of Applied Science (<https://catalogs.nmsu.edu/alamogordo/degrees-certificates/automotive-hybrid/automotive-hybrid-technology-associate-applied-science/>)

Automotive Diagnostic Specialist - Certificate of Completion (<https://catalogs.nmsu.edu/alamogordo/degrees-certificates/automotive-hybrid/automotive-diagnostic-specialist-certificate/>)

Engine Performance and Transmission Specialist - Certificate of Completion (<https://catalogs.nmsu.edu/alamogordo/degrees-certificates/automotive-hybrid/engine-performance-transmission-specialist-certificate/>)

Graduates of this program will:

1. Communicate clearly and accurately, verbally and written, information about automotive technology.
2. Complete the ASE student certification exam and perform the hands-on diagnostic test for engine repair.
3. Complete the ASE student certification exam and perform the hands-on diagnostic test and repair for engine performance.
4. Complete the ASE student certification exam and perform the hands-on diagnostic test and repair for automotive transmission/transaxles.
5. Complete the ASE student certification exam and perform the hands-on diagnostic test and repair for manual transmission/transaxles.
6. Complete the ASE student certification exam and perform the hands-on diagnostic test and repair for brakes.
7. Complete the ASE student certification exam and perform the hands-on diagnostic test and repair for steering and suspension.
8. Complete the ASE student certification exam and perform the hands-on diagnostic test and repair for electricity and electronics.
9. Complete the ASE student certification exam and perform the hands-on diagnostic test and repair for heating and air conditioning.

Career & Technology Division

New Mexico State University Alamogordo
 2400 N. Scenic Drive
 Alamogordo, NM 88310

Division Head:
 Gregory Hillis

Division Office Location:
 Science Center

Division Phone:
 575.439.3789

Division eMail:
 ctNMSUA@nmsu.edu (ctnmsua@nmsu.edu)

Website: