

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 |
|--------------------------------|--|-----------|
| Automotive Requirements | | |
| AUTO 115 | Automotive Engine Repair | 4 |
| AUTO 117 | Electronic Analysis and Tune-Up of Gasoline Engines | 5 |
| AUTO 120 | Electrical Systems | 4 |
| AUTO 122 | Automotive Brakes | 4 |
| AUTO 129 | Automotive Steering and Suspension | 4 |
| AUTO 137 | Fuel Systems and Emission Controls | 4 |
| AUTO 205 or AUTO 127 | Manual Drive Train and Axles Basic Automatic Transmission | 4 |
| OEET 110 | Basic Electricity and Electronics | 4 |
| Total Credits | | 33 |

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.

| First Year | | |
|-------------------------|---|----------------|
| Fall | | Credits |
| AUTO 115 | Automotive Engine Repair | 4 |
| AUTO 122 | Automotive Brakes | 4 |
| AUTO 129 | Automotive Steering and Suspension | 4 |
| OEET 110 | Basic Electricity and Electronics | 4 |
| Credits | | 16 |
| 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 205 or AUTO 127 | Manual Drive Train and Axles or Basic Automatic Transmission | 4 |
| Credits | | 17 |
| Total Credits | | 33 |

Program Manager: Eric Oskey

Phone: (505) 287-6635

Email: ero@nmsu.edu

Office: 052A, Martinez Hall, 1st Floor