

# Automotive Technology

2010-2011

The entry level salary range for a professional in New Mexico with an Associate of Applied Science degree in Automotive Technology is \$22,600-\$32,600 a year.

- Top related in demand occupations/job settings: auto body/related repair, diesel service technician, mechanical/small engine mechanic

See also related fields Aviation Maintenance Technology, Heating, Ventilation, Air Conditioning-Refrigeration Technology (HVAC), and Welding

**ENMU-Roswell Career and Technical Division Automotive Technology Program**  
P.O. Box 6000  
Roswell, NM 88202-6000  
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www.roswell.enmu.edu

## Program Overview

The Automotive Technology Program is designed for students who want to pursue a high-tech career. This program is nationally certified by ASE/NATEF and covers all eight areas of study which are highly regarded and recognizable in the automotive industry. Students are prepared to become certified as Master Technicians by the National Institute for Automotive Service Excellence. Employers nationwide respect these certificates.

Students successfully completing the program will be skilled in the latest advances in automotive technology and will be given assistance in locating appropriate employment. Current graduates are gainfully employed in a wide variety of automotive dealerships and independent shops.

Note: This program requires students to purchase their own tools and uniform shirts. To obtain a list of required tools and where to purchase uniform shirts, contact a program instructor.

## Program Courses

The A.A.S. Degree in Automotive Technology transfers into a Bachelor of Applied Arts and Sciences (BAAS) Degree program at ENMU. A Certificate of Employability (38 credit hours) and a Certificate of Occupational Training (50 credit hours) is also available in Automotive Technology.

See the current catalog for the complete degree plan. Course availability varies each semester.

### Associate of Applied Science - 69 credit hours

|    |     |                                    |   |
|----|-----|------------------------------------|---|
| AT | 112 | Automotive Brakes                  | 4 |
| AT | 114 | Electrical Systems I               | 3 |
| AT | 115 | Electrical Systems II              | 5 |
| AT | 116 | Heating & Air Conditioning         | 4 |
| AT | 118 | Wheel Alignment and Suspension     | 4 |
| AT | 122 | Automatic Transmissions/Transaxles | 4 |
| AT | 124 | Manual Transmissions & Axles       | 5 |
| AT | 130 | Engine Repair                      | 5 |
| AT | 132 | Engine Performance I               | 5 |
| AT | 134 | Engine Performance II              | 5 |
| AT | 294 | Co-op/Internship Training          | 3 |

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