

## **AUTOMOTIVE TECHNOLOGY**

### *Associate of Applied Science*

Program Manager: Paul Garcia, (505)287-6635

The Associate of Applied Science in Automotive Technology provides training for employment as an automotive technician or in a related field. The Automotive Technology laboratory and classroom facilities have been equipped with the most current test and training equipment available. Classroom instruction is combined with practical training in the laboratory to provide students with service and repair procedures required for ASE certification. Additional training is available for those technicians seeking to update current practices in the ASE certification areas.

#### **GENERAL EDUCATION REQUIREMENTS – 16 credits**

COMM 253G, Public Speaking <b>or</b>	
COMM 265G, Principles of Human Communication.....	3
C S 110G, Computer Literacy .....	3
ENGL 111G, Rhetoric & Composition .....	4
ENGL 203G, Business & Professional Communication <b>or</b> ENGL 218G, Technical & Scientific Communication.....	3
PSY 201G, Introduction to Psychology <b>or</b>	
SOC 101G, Introductory Sociology.....	3

#### **AUTOMOTIVE TECHNOLOGY CORE – 46 credits**

OEAT 105, Welding.....	4
OEAT 112, Basic Gasoline Engines.....	5
OEAT 117, Electronic Analysis & Tune-Up of Gasoline Engines .....	5
OEAT 118, Technical Math for Mechanics <b>or</b> any higher level MATH Course.....	3
OEAT 119, Manual Transmission/Clutch .....	4
OEAT 120, Electrical Systems .....	4
OEAT 125, Brakes .....	5
OEAT 126, Suspension, Steering & Alignment .....	5
OEAT 132, Automotive Air Conditioning & Heating Systems <b>or</b> OEAT 127, Basic Automatic Transmissions.....	4
OEAT 137, Fuel Systems & Emission Controls.....	4
OEAT 221, Cooperative Experience I.....	1-6

#### **ELECTIVE COURSE REQUIREMENTS – 6 credits**

COLL 101, College/Life Success .....	3
OEAT course not included above.....	3
<b>TOTAL.....</b>	<b>68 credits</b>