

DELTA-MONTROSE TECHNICAL COLLEGE

Automotive Technologies Secondary

The Automotive Technologies program is designed to train students in the area of automotive technology. Students who want to develop the skills necessary to perform common maintenance and light repair tasks will want to complete the **Automotive Basic** and **Automotive Intermediate** certificates while in high school. Courses in the **Automotive Basic** certificate covers brakes, suspension and steering, electronics/electrical systems, and engine systems. The courses in the **Automotive Intermediate** certificate covers engine repair, automatic transmission/transaxle, manual drive train and axles, and heating and air conditioning. Courses in the Automotive Technician program are for high school credits only and will be shown on the student's high school transcript.

A successful career in automotive technologies requires good communication skills, analytical ability, mechanical aptitude, knowledge of how automobiles work, and training in electronics. Good reading, math, and computer skills are also important so technicians can read and understand technical manuals. Individuals must also be willing to read about new technology and learn new service and repair procedures and specifications to keep up with the rapidly increasing sophistication of today's automobiles.

Training as an automotive technician can help prepare individuals for a variety of related career opportunities such as:

Occupation	Entry Level Wages	Projected Annual Growth
Automotive Service Technicians and Mechanics	\$28,404.00	1.59%
Bus and Truck Mechanics and Diesel Engine Specialists	\$27,981.00	1.28%
Farm Equipment Mechanics	\$31,867.00	3.08%
Industrial Machinery Mechanics	\$35,647.00	2.98%
Tire Repairers and Changers	\$21,698.00	1.84%

Western Colorado Data from Colorado Department of Labor and Employment Occupational Employment Statistics Survey 2015.

Automotive Basic

Course

Semester 1

AUT101 Auto Maintenance and Light Repair 1 - Brakes and Suspension

Semester 2

AUT101 Auto Maintenance and Light Repair 2 - Electrical and Engine Performance

Total Certificate Hours

Hours

160

160

320

Automotive Intermediate

Course

Semester 1

AUT101 Auto Maintenance and Light Repair 3 - Engine Repair and Automatic Transmissions

Semester 2

AUT101 Auto Maintenance and Light Repair 4 - Manual Transmissions and Heating/Air Conditioning

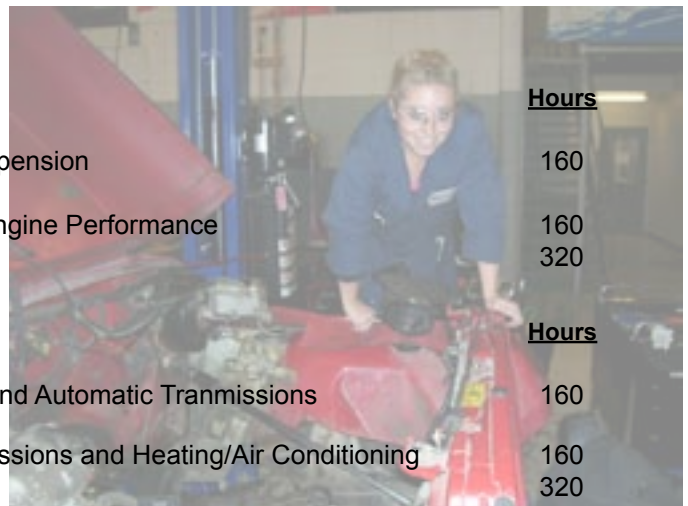
Total Certificate Hours

Hours

160

160

320



See Your High School Counselor to Register!

Courses in the secondary Automotive Technician program are for high school credits only and will be shown on the student's high school transcript.

Revised 3/29/17

We are an equal opportunity educational institution and will not discriminate on the basis of race, color, national origin, religion, sex, age, or disability, in our activities, programs, or employment practices as required by Title VI, Title IX, and Section 504. For further information regarding civil rights or grievance procedures, contact John Jones, Director, Delta-Montrose Technical College, 1765 US Hwy 50, Delta, Colorado 81416, (970) 874-7671, or the Office for Civil Rights, U.S. Department of Education, Federal Building, 1244 Speer Boulevard, Suite 310, Denver, CO 80204-3582, phone (303) 844-5695, FAX (303) 844-4303; TDD (303) 844-3417, or Email OCR_Denver@ed.gov.

AUTOMOTIVE TECHNICIAN - SECONDARY

Schedule

Year 1 Automotive Basic Monday-Friday 7:45 - 9:45
Year 2 Automotive Intermediate Monday-Friday 10:00 - 12:00
This program follows the DMTC Secondary Calendar.

Cost (all costs reflect 2017-18 program pricing and may change for 2018-19)

Tuition and Fees

Year 1 Automotive Basic Sem. 1 - \$1,025 Sem. 2 - \$1,025 Total - \$2,050
Year 2 Automotive Intermediate Sem. 1 - \$1,025 Sem. 2 - \$1,025 Total - \$2,050

Student Cost

Year 1 Automotive Basic Book and supplies - \$143.08
Year 2 Automotive Intermediate Manual and supplies - \$60.00

Admissions Requirements

Secondary Application
Counselor/Parent Approval
Purchase of book

Next Step

Education

Automotive Technician program at DMTC

Certification

ASE Certification - requires passing ASE exams and documented experience as a technician.
Go to <https://www.ase.com/home.aspx> to learn more

Book and supply costs do not include tax. All costs are subject to change without notice.

Automotive Technician - Secondary is a high school program at Delta-Montrose Technical College. Students earn high school credits from their home high school. Enrollment may be done only through the high school counselors.