

# Auto Technician

## Automotive Technician

Qualified Federal Financial Aid Program

### Automatic Transmissions/Transaxles

Course	Title	Credits
ASE 250	Auto Trans & Transax Service	1
ASE 251	Auto Trans/Transax Diag & Assem.	5
Credits		6

### Brakes

ASE 110	Brakes I	3
ASE 210	Brakes II	3
Credits		6

### Electrical Systems

ASE 120	Basic Automotive Electricity	2
ASE 123	Auto Batt, Start & Charge Systems	2
ASE 220	Specialized Electric Training	2
ASE 221	Automotive Body Electrical	4
Credits		10

### Engine Repair

ASE 165	Automotive Machining	2
ASE 130	General Engine Diagnosis	2
ASE 160	Auto Engine Remove & Install	1
ASE 161	Engine, Dis. Diag. & Assembly	5
Credits		10

### Engine Performance

ASE 132	Ignition Sys. Diagnostic & Repair	2
ASE 134	Automotive Emissions	2
ASE 231	Automotive Computers	2
ASE 233	Fuel Injec & Exhaust Systems	4
ASE 235	Drivability Diagnosis	1
Credits		11

### Heating and Air Conditioning

ASE 265	Auto Heat & Air Conditioning	5
Credits		5

### Manual Transmissions

ASE 150	Auto U-Joint & Axle Shaft Service	2
ASE 151	Auto Man Trans/Tran-Ax & Clutch	2
ASE 152	Differentials & 4wd/Awd Service	2
Credits		6

### Steering and Suspension

ASE 140	Suspension & Steering	3
ASE 240	Suspension & Steering II	3
Credits		6

**Total Program Credits 60**

<b>Estimated Program Cost</b>	<b>\$5,040.00</b>
<b>Estimated Tools Cost</b>	<b>\$1,400.00</b>
<b>Estimated Books Cost</b>	<b>\$112.00</b>
<b>Estimated Completion Time</b>	<b>9 months</b>
	<b>18 months (part-time)</b>



- National Automotive Technicians Education Foundation (NATEF) certified in these areas:
  - Automotive transmissions
  - Brakes
  - Electrical systems
  - Engine performance
  - Engine repair
  - Heating and air conditioning
  - Manual transmissions
  - Steering and suspension
- Preparation in National Institute for Automotive Service Excellence (ASE) certification tests
- Work in the field while attending school
- Day and evening classes & flexible schedules available
- Open your own shop
- Affordable and fast training



1250 Welton Street • Denver, CO 80204

[www.emilygriffith.edu](http://www.emilygriffith.edu)

720-423-4700

## Register Today!

By Telephone

720-423-4702

In Person

2nd Floor Registration Desk

1250 Welton Street, Denver

Online

[www.emilygriffith.edu](http://www.emilygriffith.edu)

# Auto Technician Job Information

## PROGRAM DESCRIPTION

The program is a master certified program through the National Automotive Technicians Education Foundation (NATEF). The program, along with actual work experience in the automotive repair field, prepares the student to be a Master ASE (Automotive Service Excellence) Technician. The National Institute for Automotive Service Excellence (ASE), certifies technicians. The program has eight areas of completion including electrical systems, engine repair, engine performance, heating and air conditioning, brakes, steering and suspension, manual drive train, and automatic transmissions. Certificates are given for successful completion of each area and a master completion certificate is awarded to students who successfully complete all eight areas. Prepares the student with the skills necessary for employment as an entry-level automotive technician. Upon completion of the program students are prepared to take ASE certification tests.

## RELATED JOB TITLES

Equipment maintenance technician  
Heavy equipment technician  
Parts specialist  
Service advisor  
Service technician  
Small engine repair  
Warranty administrator

## TRANSFERABLE JOB SKILLS

Ability to solve problems  
Ability to use hand tools  
Analytical skills  
Communication skills  
Computer skills  
Electrical diagnostics  
Knowledge of how a car works  
Mechanical ability  
Mobile air conditioning diagnostics and repair

## ESTIMATED SALARIES

(Based on Colorado Dept. of Labor Occupational Outlook Handbook)

<u>Job Title</u>	<u>Hourly Pay</u>	<u>Annual Salary</u>
<i>Automotive Service Technician</i>		
Entry level	\$10.43	\$21,700
Experienced	\$22.34	\$46,460

## POTENTIAL EMPLOYERS

Auto supply stores  
Auto repair shops  
Auto repair/restoration and custom shops  
Car dealerships  
Car leasing companies  
Gas stations  
Local government

## JOBS ONLINE

Go to the Emily Griffith Opportunity School web site at <http://careers.egos-school.com>  
Select "job links" for a listing of jobs available

Apprenticeships are available Call 720-423-4716 for more information

## REGISTRATION

See John Cleary, Advisor, at the 2nd floor registration area or call 720-423-4716 for an appointment.

## FINANCIAL AID

Available through the Financial Aid Office.  
Call 720-423-4744 for information regarding the types of aid available for this course/program.

Ask for loan information  
Ask about payment plans

## START COLLEGE HERE

Transfer up to 42 program credits to a Colorado community college, complete the five required academic courses, and earn an Associate's of Applied Sciences Degree.