Academic Plan: Certificate - Automotive Maintenance & Light Repair

# Description

**Catalog Year: 2020/2021**

**Total Credits: 7**

This program is designed for those students who wish to be certified in basic entry skills as a service technician. This certificate will aid students in obtaining an entry level position at either a dealership or an independent repair facility. All entrance eligibility requirements for the certificate program are the same as the degree programs.

All tracks are filled on a first-come, first-served basis, dependent upon satisfactory MVR, criminal background checks, and drug screening.

Students wishing to pursue the two-year degree or the certificate programs must be signed into courses by the program director at the beginning of each semester to ensure that they are on track academically to graduate in the prescribed two-year period. Classes for the corporate tracks will be filled with dealer sponsored students first. General program students may be allowed to fill any remaining seats. All students, regardless of their chosen track, should be aware of automotive repair industry expectations, specifically that technicians must drive customers’ vehicles as part of the repair process; thus, the technician and the student must have a clean motor vehicle record and valid driver’s license. The hiring process at reputable repair shops and dealerships will include a drug screen and a thorough background investigation.

# Required Courses

* ASE 101 - Auto Shop Orientation; Available Summer and Fall Semesters; 2 Credits
* ASE 103 - Auto Maintenance I; Available Summer and Fall Semesters; 2 Credits
* ASE 122 - Automotive Electrical Safety Systems; Available Summer and Fall Semesters; 1 Credit
* ASE 250 - Automatic Transmission/Transaxle Service; Available Summer and Fall Semesters; 1 Credit
* ASE 264 - Introduction Automotive Heating and Air Conditioning; Available Summer and Fall Semesters; 1 Credit

# Notes

* Course availability is subject to change.
* Recommended courses may be listed above for certain electives; consult with the Academic Advising Office (advising@arapahoe.edu or 303.797.5664) for additional elective recommendations.
* Refer to 20/21 catalog for specific requirements and important information about this certificate.

# Graduation Requirements

To graduate, students must apply for graduation [here](http://www.arapahoe.edu/departments-and-programs/graduation) by the deadline and meet all degree requirements.

# RECOMMENDED COURSE SEQUENCE FULL-TIME TRACK

## Year 1: Fall

* ASE 101 - Auto Shop Orientation (2 Credits)
* ASE 103 - Auto Maintenance I (2 Credits)
* ASE 122 - Automotive Electrical Safety Systems (1 Credit)
* ASE 250 - Automatic Transmission/Transaxle Service (1 Credit)
* ASE 264 - Introduction Automotive Heating and Air Conditioning (1 Credit)

# RECOMMENDED COURSE SEQUENCE PART-TIME TRACK

## Year 1: Summer

* ASE 101 - Auto Shop Orientation (2 Credits)
* ASE 103 - Auto Maintenance I (2 Credits)
* ASE 122 - Automotive Electrical Safety Systems (1 Credit)
* ASE 250 - Automatic Transmission/Transaxle Service (1 Credit)
* ASE 264 - Introduction Automotive Heating and Air Conditioning (1 Credit)