



Required Courses within Program

<u>Common Courses</u>	<u>12 credits:</u>
Brakes I	3 credits
Electrical I	3 credits
Engine Performance I	3 credits
Suspension and Steering I	3 credits

Course list sequence has no implication on course scheduling by colleges.

Institutions may add additional competencies based on local demand.

Notes

Specifics pertaining to Automotive Technology programs:

1. Institutions are encouraged to transition to NATEF 2013 standards as soon as possible.
2. Educational competencies must align with the current accreditation standards of the National Automotive Technicians Education Foundation (NATEF) and corresponding certifications.
3. All NATEF tasks (competencies) are identified with a priority code.
 - Minimum of 90% of Priority 1 tasks must be completed
 - Minimum of 80% of Priority 2 tasks must be completed
 - Minimum of 50% of Priority 3 tasks must be completed
4. Students are encouraged to obtain the Kansas **WORKReady!** Certificate (Silver-Level).
5. The common courses may represent opportunities for colleges to connect to K-12 CTE pathways.

Certificate A

Common Course:

- Brakes I
- Electrical I
- Engine Performance I
- Suspension and Steering I

Credential Options:

NATEF 2013 Standards:

ASE Student Certification:
Maintenance & Light Repair

NATEF 2008 Standards:

ASE Student Certifications: 2 of the following:
*Suspension and Steering
*Brakes
*Electrical/Electronic Systems
*Engine Performance

Certificate B

Common Course:

- Brakes I
- Electrical I
- Engine Performance I
- Suspension and Steering I

Credential Options: *Including Certificate A requirements*

NATEF 2013 Standards:

ASE Student Certification:
Automobile Service Technician (AST)

NATEF 2008 Standards:

ASE Student Certifications: all 4
*Suspension and Steering
*Brakes
*Electrical/Electronic Systems
*Engine Performance

Certificate C

Common Courses

- Brakes I
- Electrical I
- Engine Performance I
- Suspension and Steering I

Credential Options: *Including Certificate B requirements*

NATEF 2013 Standards:

ASE Student Certification:
Master Automobile Service Technician (MAST)

NATEF 2008 Standards:

ASE Student Certifications: all 4 listed in Cert
A and B plus 2 additional NATEF categories

A.A.S.

Automotive Technology A.A.S. degree requires completion a minimum of 15 credit hours of general education and the following requirements:

NATEF 2013 Standards:

ASE Student Certification:
Master Automobile Service Technician (MAST)
(*optional*) ASE G1 Professional Level Maintenance &
Light Repair

NATEF 2008 Standards:

ASE Student Certifications: all 8 NATEF
categories.
ASE G1 Professional Level Maintenance &
Light Repair (*optional*)