



Certificate C
45-59 Credit Hours

Diesel Technician

- OSHA 10
- Completes all of the following ASE Credentials:
 - Diesel Engines
 - Electrical/Electronic Systems
 - Brakes
 - Suspension and Steering

A.A.S.
60-68 Credit Hours

Diesel Technology Degree

- Certificate C Requirements
- Minimum of 15 Credit Hours of General Education

Required Courses within Program

<u>Common Courses</u>	<u>17 credits:</u>
OSHA 10	1 credit
Diesel Engines I	5 credits
Electrical/Electronic Systems	5 credits
Brakes	3 credits
Suspension and Steering	3 credits
<u>Support Courses*</u>	<u>18-26 credits:</u>
Advanced Diesel Engines	5-7 credits
Advanced Electrical/Electronic Systems	5-7 credits
Hydraulics	5-7 credits
Drive Trains	3-5 credits

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

Institutions may add additional competencies based on local demand.

Competencies identified within the Common Courses and/or Support Courses represent opportunities for articulation with K-12.

**Institutions may utilize existing like course titles for Support Courses that adhere to the agreed upon course lengths.*

Notes

Specifics pertaining to Diesel Technology programs:

1. All institutions are expected to incorporate the following competencies within the program either as a separate course or competencies within established courses:
 - Listening skills
 - Oral & written communication skills
 - Human relations skills
 - Decision making skills
 - Problem-solving
 - Teamwork
 - Time and resource management
 - Work ethics
 - Career planning
 - Math
 - Computer skills
2. Colleges are encouraged to seek accreditation from NATEF.
3. Students are encouraged to obtain the Kansas **WORK Ready!** Certificate (Silver- Level).