

ARKANSAS STATE UNIVERSITY-NEWPORT
TECHNICAL CERTIFICATE
Diesel Technology

A. Possible Prerequisites: None required

| B. General Education Core: (6 credit hours) | | | Hours | Semester | Grade | Transfer (Univ. /year) |
|--|---------------------------|--|--------------|-----------------|--------------|-----------------------------------|
| Course # | Course Title | | | | | |
| ENG 1203 | Workplace Essentials | | _____ | _____ | _____ | _____ |
| MATH 1013 | Mathematical Applications | | _____ | _____ | _____ | _____ |

| C. Major Technical Discipline: (36 credit hours) | | | | | | |
|---|--------------------------------------|--|-------|-------|-------|-------|
| Course # | Course Title | | | | | |
| DT 1004 | Service and Maintenance | | _____ | _____ | _____ | _____ |
| DT 1022 | Trailer Suspension and Brake Systems | | _____ | _____ | _____ | _____ |
| DT 1032 | Brakes/ABS | | _____ | _____ | _____ | _____ |
| DT 1042 | Introduction to Hydraulics | | _____ | _____ | _____ | _____ |
| DT 1153 | Electrical Problem Solving | | _____ | _____ | _____ | _____ |
| DT 1203 | Diesel Engines | | _____ | _____ | _____ | _____ |
| DT 1303 | Diesel Fuel Systems | | _____ | _____ | _____ | _____ |
| DT 1412 | Chassis and Steering | | _____ | _____ | _____ | _____ |
| DT 1512 | Applications Lab I | | _____ | _____ | _____ | _____ |
| DT 1522 | Applications Lab II | | _____ | _____ | _____ | _____ |
| DT 1542 | Heavy Duty Transmissions | | _____ | _____ | _____ | _____ |
| DT 1552 | HVAC Service and Diagnostics | | _____ | _____ | _____ | _____ |
| CDT 1107 | Commercial Driver Training | | _____ | _____ | _____ | _____ |

Total credit hours: _____

Minimum Required Credit Hours (42)

Student's Signature _____

Date: _____

Advisor's Signature _____

Date: _____

Date Certificate Completed: _____