

Student Name _____

SSN _____

Advisor _____

2015-16

ARKANSAS STATE UNIVERSITY – NEWPORT
TECHNICAL CERTIFICATE PLAN - DIESEL TECHNOLOGY

A. Possible Prerequisites: None required

B. General Education Core: (6 credit hours)

| Course # | Course Title | Hours | Semester | Grade | Transfer (Univ./year) |
|-----------|---------------------------|---------|--------------|-------|-----------------------|
| ENG 1203 | Technical Communication | 3 _____ | Spring _____ | _____ | _____ |
| MATH 1013 | Mathematical Applications | 3 _____ | fall _____ | _____ | _____ |

C. Major Technical Discipline: (36 credit hours)

| Course # | Course Title | Hours | Semester | Grade | Transfer (Univ./year) |
|----------|--------------------------------------|---------|--------------|-------|-----------------------|
| DT 1004 | Service and Maintenance | 4 _____ | fall _____ | _____ | _____ |
| DT 1022 | Trailer Suspension and Brake Systems | 2 _____ | fall _____ | _____ | _____ |
| DT 1032 | Brakes/ Anti-lock Brake Systems | 2 _____ | fall _____ | _____ | _____ |
| DT 1042 | Introduction to Hydraulics | 2 _____ | fall _____ | _____ | _____ |
| DT 1153 | Electrical Problem Solving | 3 _____ | fall _____ | _____ | _____ |
| DT 1203 | Diesel Engines | 3 _____ | spring _____ | _____ | _____ |
| DT 1303 | Diesel Fuel Systems | 3 _____ | spring _____ | _____ | _____ |
| DT 1412 | Chassis and Steering | 2 _____ | fall _____ | _____ | _____ |
| DT 1512 | Applications Lab I | 2 _____ | fall _____ | _____ | _____ |
| DT 1522 | Applications Lab II | 2 _____ | spring _____ | _____ | _____ |
| DT 1542 | Heavy Duty Transmissions | 2 _____ | spring _____ | _____ | _____ |
| DT 1552 | HVAC Service and Diagnostics | 2 _____ | spring _____ | _____ | _____ |
| DTI 1107 | Commercial Driver Training | 7 _____ | spring _____ | _____ | _____ |

Total credit hours: _____

Minimum Required Credit Hours (42)

Student's Signature _____

Date: _____

Advisor's Signature _____

Date: _____

Date Certificate Completed: _____