**PROGRAM PLAN OF STUDY**

**TERM:** FY16/17  
**WEEKS OF INSTRUCTION:** 40

**EFFECTIVE DATE:** 8/11/2016  
**OCAS CODE:** 9912

**STATE PROGRAM NAME:** Medium/Heavy Diesel Service  
**CIP CODE:** 47.0613

**CLUSTER:** Transportation, Distribution & Logistics  
**CM CODE:** TR0100008

**LOCAL PROGRAM NAME:** Medium/Heavy Diesel Service Technician  
**SOC CODE:** 49-3031

**COHORT:** 211 AM AD Aug  
**CTSO:** SKILLSUSA

**TUITION RATE:** HR/$4.00

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**INSTRUCTOR (S):** Dannie Russell  
**STUDENT NAME & ID#:**

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**COURSE #** | **OCAS CODE** | **ACAD CRE** | **OHLAP CREDIT** | **THEORY** | **LAB** | **TOTAL** | **START DATE** | **END DATE** | **#DAYS** | **Block**
---|---|---|---|---|---|---|---|---|---|---
Fundamentals of Diesel Technology | | | | 15 | 15 | 30 | | | | |
Med/Heavy Diesel Truck Preventive Maintenance | | | | 50 | 85 | 135 | | | | |
Med/Heavy Diesel Truck Heat/Air Electricity | | | | 40 | 50 | 90 | | | | |
Med/Heavy Diesel Truck Electricity | | | | 75 | 165 | 240 | | | | |
Workforce Staging | | | | 10 | 20 | 30 | | | | |
Year Two Hours Total | | | | 190 | 335 | 525 | | | | |
Intro & Orientation to Diesel Tech | | | | 15 | 15 | 30 | | | | |
Medium/Heavy Truck Brakes | | | | 40 | 65 | 105 | | | | |
Med/Heavy Trk Steering & Suspension | | | | 40 | 50 | 90 | | | | |
Diesel Engine Systems | | | | 65 | 135 | 200 | | | | |
Med/Heavy Diesel Truck Drive Train | | | | 45 | 55 | 100 | | | | |
Year One Hours Total | | | | 205 | 320 | 525 | | | | |
Total Hours | | | | 395 | 655 | 1050 | | | | |

**B & I CERTIFICATIONS**

- 2260 NATEF/ASE Approved Student, MHT: Diesel Engine (ASE student)
- 2261 NATEF/ASE Approved Student, MHT: Electrical/Electronic Systems (ASE student)
- 2262 NATEF/ASE Approved Student, MHT: Steering & Suspension (ASE student)
- 2263 NATEF/ASE Approved Student, MHT: Brakes (ASE student)
- 2151 ODCTE Diesel Engines repair Technician
- 2152 ODCTE Preventative Maintenance Inspection Technician
- 2153 ODCTE Electrical/Electronic Systems Repair Technician
- 3456 Refrigerant Recycling and Recovery

**SIGNATURES:**

- Student:
- Instructor:
- Instructional Coordinator:
- Administrative: