

PROGRAM PLANNING GUIDE

**DIESEL AND HEAVY EQUIPMENT TECHNOLOGY
C60460BB: Hydraulics, Engines, and Transmission Forklift Certificate**

Replaces Curriculum Schedule with Revision Date: FA2016

Date Revised: FA2018

CURRICULUM BY SEMESTER

| Course No. | | | Course Title | | | Hours Per Week | | |
|-----------------|-----|--------------|--------------|---|---|----------------|-----|---------|
| | | | | | | Class | Lab | Credits |
| Fall Semester 1 | | | | | | | | |
| HET | 114 | Power Trains | 3 | 6 | 5 | | | |

| | | | | | | | | |
|-------------------|------|-----------------------|---|---|---|--|--|--|
| Spring Semester 1 | | | | | | | | |
| HET | 110a | Diesel Engines Part 1 | 2 | 6 | 4 | | | |

| | | | | | | | | |
|-------------------|------|-----------------------|---|---|---|--|--|--|
| Summer Semester 1 | | | | | | | | |
| HET | 110b | Diesel Engines Part 2 | 1 | 3 | 2 | | | |

| | | | | | | | | |
|-----------------|--|----------------|---|---|---|--|--|--|
| Fall Semester 2 | | | | | | | | |
| | | Major Elective | - | - | 2 | | | |

Graduation Requirement Credit Hours: 13

MAJOR ELECTIVES

| Course No. | | | Course Title | | | Hours Per Week | | |
|-------------------|-----|----------------------------------|----------------------|---|---|----------------|-----|---------|
| | | | | | | Class | Lab | Credits |
| Major Electives 1 | | | Credit Hours Needed: | 2 | | | | |
| HYD | 110 | Hydraulics/Pneumatics I | 2 | 3 | 3 | | | |
| HYD | 112 | Hydraulics-Medium and Heavy Duty | 1 | 2 | 2 | | | |