

# PROGRAM PLANNING GUIDE

## Heavy Equipment Operation, Management, and Service D35340

Replaces Curriculum Schedule with Revision Date: New

Date Revised: SP2018

### CURRICULUM BY SEMESTER

|                 |     |                                 | Hours Per Week |     |         |
|-----------------|-----|---------------------------------|----------------|-----|---------|
| Course No.      |     | Course Title                    | Class          | Lab | Credits |
| Fall Semester 1 |     |                                 |                |     |         |
| HEO             | 111 | Heavy Equipment Operations I    | 8              | 8   | 12      |
| HEO             | 114 | Erosion Control and Regulations | 2              | 0   | 2       |
| ISC             | 121 | Environmental Health & Safety   | 3              | 0   | 3       |
| PSY             | 118 | Interpersonal Psychology        | 3              | 0   | 3       |
|                 |     | Major Electives Group 1         |                |     | 2       |

|                   |     |                               |   |   |    |
|-------------------|-----|-------------------------------|---|---|----|
| Spring Semester 1 |     |                               |   |   |    |
| HEO               | 112 | Heavy Equipment Operations II | 8 | 8 | 12 |
| HEO               | 113 | Grades and Drawings           | 3 | 0 | 3  |
| HET               | 125 | Preventive Maintenance        | 1 | 3 | 2  |
| ENG               | 110 | Freshman Composition          | 3 | 0 | 3  |

|                   |  |                         |  |  |   |
|-------------------|--|-------------------------|--|--|---|
| Summer Semester 1 |  |                         |  |  |   |
|                   |  | Major Electives Group 2 |  |  | 2 |

Graduation Requirement Credit Hours: 44

### MAJOR ELECTIVES

|                         |     |                              | Hours Per Week |     |         |
|-------------------------|-----|------------------------------|----------------|-----|---------|
| Course No.              |     | Course Title                 | Class          | Lab | Credits |
| Major Electives Group 1 |     | Credit Hours Needed:         | 2              |     |         |
| HEO                     | 150 | MSHA-Equip Tech and Operator | 2              | 0   | 2       |
| ISC                     | 115 | Construction Safety          | 2              | 0   | 2       |

| Course No.              |     | Course Title                 | Class | Lab | Credits |
|-------------------------|-----|------------------------------|-------|-----|---------|
| Major Electives Group 2 |     | Credit Hours Needed:         | 2     |     |         |
| HEO                     | 116 | Soil Excavation & Groundwork | 1     | 2   | 2       |
| MAT                     | 110 | Math Measurement & Literacy  | 2     | 2   | 3       |
| WBL                     | 111 | Work-based Learning I        | 0     | 10  | 1       |
| WBL                     | 112 | Work-based Learning I        | 0     | 20  | 2       |
| WBL                     | 121 | Work-based Learning II       | 0     | 10  | 1       |