

## Career-Technical Education Career Certificate Degree Plan

### CONSTRUCTION EQUIPMENT OPERATION PROGRAM CHECK SHEET | CEOP Major | CIP Code: 49.0202

Construction Equipment Operation is a program of study that prepares an individual to operate and maintain a variety of heavy equipment including backhoe, fork-lift, dozer, end-loader, excavator, moto grader, and scraper. The instruction includes safety, general care, and routine maintenance. The program also includes instruction in digging, ditching, sloping, stripping, grading, back filling, clearing, excavating, and handling of materials. An individual successfully completing this program will have entry level skills for employment as a heavy equipment operator.

It is required that all students demonstrate basic skill performance on each of the following pieces of construction equipment: backhoe, fork-lift, dozer, end loader, excavator, moto grader and scraper. Advanced skill performance on a minimum of two items of equipment is essential to successful program completion. Fork-lift certification is available for qualifying students.

| <b>REQUIRED COURSES:</b>  | <b>Prev. Taken</b>        | <b>FALL<br/>20__</b> | <b>SPRING<br/>20__</b> |
|---|---------------------------|----------------------|------------------------|
| <b>FIRST SEMESTER FRESHMAN</b>  |                           |                      |                        |
| CEV 1212 Safety I   | 2 hrs.                    |                      |                        |
| CEV 1313 Service & Preventive Maintenance   | 3 hrs.                    |                      |                        |
| CEV 1416 Equipment  | 6 hrs.                    |                      |                        |
| CEV 1514 Grade Work I   | 4 hrs.                    |                      |                        |
| <b>SECOND SEMESTER FRESHMAN</b>   |                           |                      |                        |
| CEV 1222 Safety II  | 2 hrs.                    |                      |                        |
| CEV 1323 Service & Preventative Maintenance   | 3 hrs.                    |                      |                        |
| CEV 1426 Equipment  | 6 hrs.                    |                      |                        |
| CEV 1524 Grade Work II  | 4 hrs.                    |                      |                        |
| <b>TOTAL HOURS:</b>   | <b>32 HRS.</b>            |                      |                        |
| <b>NOT ALL COURSES ARE REQUIRED IF TRANSFERRING TO AN INSTITUTION OF HIGHER LEARNING.</b> | <b>Total Hours<br/>30</b> |                      |                        |
|   | <b>Advisor Initials</b>   |                      |                        |
|   | <b>Date</b>               |                      |                        |