

## CONSTRUCTION EQUIPMENT OPERATION CAREER CERTIFICATE

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</b>	<b>FALL</b>	<b>SPRING</b>
<b>FIRST SEMESTER</b>				
CEV 1212 Safety I	2 hrs.			
CEV 1313 Service & Prev Maint	3 hrs.			
CEV 1416 Equipment	6 hrs.			
CEV 1514 Grade Work I	4 hrs.			
<b>SECOND SEMESTER</b>				
CEV 1222 Safety II	2 hrs.			
CEV 1324 Service & Prev Maint	4 hrs.			
CEV 1426 Equipment	6 hrs.			
CEV 1525 Grade Work II	5 hrs.			
<b>Total Hours: 32</b>				
<b>Advisor Initials:</b>				
<b>Date:</b>				