

# HEAVY EQUIPMENT OPERATIONS

## Program Certificate Checklist

- Fulfill the College Degree Requirements in conjunction with this degree plan.
- Consult an Academic Advisor to ensure all academic requirements are met.

## Summary

Total Credits 45

## Degree Plan

### Semesters

Course	Title	Credits
<b>Fall Semester</b>		
<b>Prescribed Program</b>		
HEO 104	Work Site Safety and First Aid	1
HEO 101	Introduction to Construction Theory	2
HEO 289	Construction Solutions and Communication	2
HEO 110	Shop Practices	3
HEO 172	Basic Equipment Theory	3
HEO 172L	Basic Equipment Theory Lab	3
HEO 122	Preventative Maintenance	4
<b>Credits</b>		<b>18</b>
<b>Spring Semester</b>		
<b>Prescribed Program</b>		
HEO 220	Loader and Backhoe Operations	4
HEO 123	Excavation and Trenching Operations	4
HEO 238	Grading and Dozer Operations	4
HEO 208	Soils and Compaction	4
HEO 178	Survey/Blueprints Practicum	3
<b>Credits</b>		<b>19</b>
<b>Summer Semester</b>		
<b>Prescribed Program</b>		
HEO 102	Operations and Construction Practicum	5
HEO 252	Project Management	3
<b>Credits</b>		<b>8</b>
<b>Total Credits</b>		<b>45</b>