



Heavy Equipment Operations Certificate Three Semester Pathway Academic Year 2021-2022

Semester 1	Requirement	Recommended	Prerequisites	Corequisites	Credits	My Plan
	Mathematics Elective (100 level or higher)	MATH 130 Technical Mathematics	MATH 030		3	
HEOP 100	Construction Safety for HEOP		HEOP Program Acceptance		1	
HEOP 115	Maintenance and Service			HEOP 100, HEOP 130	3	
HEOP 130	Backhoe, Excavator & Bulldozer (Sim Lab)			HEOP 100, HEOP 115	3	
FIGS 100	Student Success Elective				1	
Semester 2						
HEOP 145	Principles of Site Finishing and Grades		HEOP 100		3	
HEOP 160	Backhoe, Excavator & Bulldozer (Site Lab)		HEOP 115		3	
ENGL 100	English 100		ENGL 090, ENGL 095		3	
WELD 100	Introduction to Welding				3	
Summer						
HEOP 175	Heavy Equipment Operations Internship		HEOP 130, HEOP 145, HEOP 160		4	

Heavy Equipment Operations, Certificate

Required Courses					
COURSE CODE	COURSE TITLE	PREREQUISITES	COREQUISITES	CREDITS	MET
ENGL 100	English Composition	ENGL 090, ENGL 095		3	
FIGS 100	Student Success Elective			1	
HEOP 100	Construction Safety for HEOP	HEOP program acceptance		1	
HEOP 115	Maintenance and Service		HEOP 100, HEOP 130	3	
HEOP 130	Backhoe, Excavator, and Bulldozer (Sim Lab)		HEOP 100, HEOP 115	3	
HEOP 145	Principles of Site Finishing and Grades	HEOP 100		3	
HEOP 160	Backhoe, Excavator, and Bulldozer (Site Lab)	HEOP 100, HEOP 115, HEOP 130	HEOP 145	3	
HEOP 175	Heavy Equipment Operations Internship	HEOP 130, HEOP 145, HEOP 160		4	
	Mathematics Elective (100 level or higher)	MATH 030		3	
WELD 100	Introduction to Welding			3	

2021-2022