

HEAVY EQUIPMENT OPERATION C.A.S.

Joseph Janssen, Director

The mission of the Heavy Equipment Operation Program is to provide the regional workforce with credentialed, skilled and competent heavy equipment operators and to be responsive to emerging workforce needs. The Heavy Equipment Operation Program provides students with a basic understanding of fundamental machine functions and is designed to develop apprentice-level skills in the operation of heavy equipment.

Students are trained to safely and properly operate and maintain a variety of heavy equipment, including crawler-tractors, graders, scrapers, front-end loaders, excavators, backhoes, and dump trucks. Students develop an understanding of basic surveying techniques, receive extensive training in safety regulations and procedures, and learn how to handle controls precisely and judge distances accurately. The program also promotes an awareness of potential job site difficulties and allows students to gain knowledge of the work ethic expected by employers in the construction industry.

A Certificate of Applied Science is awarded upon successful completion of the program.

This is an Autumn Semester entry program, and enrollment is limited. Prospective students are encouraged to apply early. Contact Joseph Janssen, Program Director, at 406-243-7643 or email for more information.

Certificate of Applied Science - Heavy Equipment Operation

Missoula College

Degree Specific Credits: 37

Required Cumulative GPA: 2.0

Catalog Year: 2018-2019

Summary

Code	Title	Hours
Required Courses		37
Total Hours		37

Required Courses

Code	Title	Hours
Complete all of the following courses:		
CAPP 120	Introduction to Computers	3
COMX 102	Interprsnl Skills in Workplace	1
HEO 146	Safety & Basic Controls	5
HEO 148	Operational Skill Bldg	5
HEO 150	Job Simulation	6
HEO 151	Service & Maintenance	2
HEO 153	Const. Theory & Spec. Equip.	5
M 111	Technical Mathematics	3

SRVY 108	Construction Surveying	2
WLDG 103	Welding Fund Constructn Trades	2
WRIT 121	Intro to Technical Writing	3
Total Hours		37

Minimum Required Grade: C-