

FACILITY MANAGEMENT ENGINEERING C.A.S.

The mission of the Facility Management Engineering Certificate program is to provide the regional workforce with credentialed, skilled, and competent facility management professionals and to be responsive to emerging workforce needs.

Students in the Facility Management Engineering program are trained as facility management professionals capable of maintaining commercial buildings. Subject matter in the program includes plumbing, electricity, carpentry, and heating/air conditioning. Students learn physical and electrical theories that enable them to understand building systems. In addition, they study landscape maintenance, pool care, computers, and boiler operation. Water treatment is discussed in both the pool and boiler courses. The program introduces current environmental and energy problems that can be reduced through efficient building operation. It also encourages resource development, teamwork, and interpersonal skills required on the job.

Students are awarded a Certificate of Applied Science upon successfully completing the program. Contact William Hillman, Program Director, at 406-243-7645 or email (william.hillman@mso.umt.edu) for more information.

Certificate of Applied Science - Facility Management

Missoula College

Degree Specific Credits: 33

Required Cumulative GPA: 2.0

Catalog Year: 2017-2018

Summary

Required Courses	33
Total Hours	33

Required Courses

Rule: All courses required

CAPP 120	Introduction to Computers	3
COMX 102	Interprsnl Skills in Workplace	1
FME 122	Electricity	6
FME 123	Carpentry	6
or CSTN 120	Carpentry Bscs & Rough-In Frmg	
FME 127	High/Low Pressure Boilers	3
FME 128	Plumbing & Maintenance	3
FME 130	Heating & Air Conditioning	6
M 111	Technical Mathematics	3
WRIT 121	Intro to Technical Writing	3
Total Hours		34

Minimum Required Grade: C-