PRECISION MACHINE TECHNOLOGY C.A.S.

The Precision Machine Technology Certificate of Applied Science program provides instruction in the theory and operation of mills and lathes, both manual and CNC, other tools related to the machinist trade, and associated programming. Students can earn NIMS credentials in all phases of the training. Upon completion of this program, students will enter employment in the machining industry, pursue apprenticeship in machining, or further their education toward higher academic degrees.

Certificate of Applied Science - Precision Machine Technology

Missoula College

Degree Specific Credits: 34

Required Cumulative GPA: 2.0

Catalog Year: 2017-2018

Summary

Required Courses	34
Total Hours	34

Required Courses

Rule: All courses required

DDSN 135	Solidworks	2
MCH 101	Introduction to Manufacturing Processes	1
MCH 102	Introduction to Manufacturing Materials	2
MCH 120	Blueprint Reading & Ingterpretation for Machining	3
MCH 122	Introduction to CAM	3
MCH 125	Introduction to CNC Lathes	3
MCH 127	Introduction to CNC Mills	3
MCH 129	Machine Quality Control and Precision Measurements	3
MCH 130	Machine Shop	3
MCH 132	Introduction to Manual Engine Lathes	4
MCH 134	Introduction to Manual Mills	4
WRIT 121	Intro to Technical Writing	3
Total Hours		34

Minimum Required Grade: C-