

# PRECISION MACHINE TECHNOLOGY C.T.S.

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The Certificate of Technical Studies in Precision Machine Technology provides instruction in the theory and operation of manual mills and lathes, precision measurements, blueprint reading, and the use of other tools related to the machinist trade. Students can earn NIMS credentials in all phases of the training. Upon completion of this program, students will enter the workforce at entry level, pursue apprenticeship, or continue their machining training to earn the CAS.

## Certificate of Technical Studies - Precision Machine Technology

### Missoula College

Degree Specific Credits: 21

Required Cumulative GPA: 2.0

Catalog Year: 2017-2018

### Summary

Course List Course List

Code	Title	Hours
	Certificate of Technical Studies in Precision Machine Technology	15
Total Hours		15

### Required Courses

Rule: All courses required

Course List Course List

Code	Title	Hours
MCH 101	Introduction to Manufacturing Processes	1
MCH 120	Blueprint Reading & Interpretation for Machining	3
MCH 129	Machine Quality Control and Precision Measurements	3
MCH 132	Introduction to Manual Engine Lathes	4
MCH 134	Introduction to Manual Mills	4
Total Hours		15

Minimum Required Grade: C-