

# A.T.C. Machining Technology

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(2 Years)

## Program Admission Requirements

Contact College of Technology Student Services at (208) 282-2622.

Placement Test	Math
SAT	360
ACT	14
ALEKS	14

The following required courses must be completed with a 2.0 GPA:

Code	Title	Credits
<b>Required Courses:</b>		
MACH 1110	Machine Tool Lab I	3
MACH 1111	Machine Tool Theory I	2
MACH 1112	Machine Math I	3
MACH 1115	Applied Machining Geometry	2
MACH 1120	Machine Tool Lab II	3
MACH 1121	Machine Tool Theory II	2
MACH 1123	Blueprint Reading	1
MACH 1131	CNC Mill Setup	2
MACH 1135	Applied Machining Trigonometry	2
MACH 1141	CNC Lathe Setup	2
MACH 1145	Geometric Dimensioning and Tolerancing I	1
MACH 2220	CAD and CAM Applications I	3
MACH 2221	CAD and CAM Theory I	3
MACH 2245	Geometric Dimensioning and Tolerancing II	1
MACH 2270	CNC Programming Practices I	6
MACH 2271	CNC Theory/Programming I	3
MACH 2272	CNC Math I	3
MACH 2275	CAD and CAM Theory II	2
MACH 2280	CAD and CAM Applications II	4
MACH 2281	CNC Programming Theory II	1
MACH 2285	CAD and CAM Theory III	2
MACH 2290	CNC Machining Practice II	3
MACH 2291	CAD and CAM Applications III	4
<b>Total Credits</b>		<b>58</b>

Major Academic Plan (MAP)