

MACHINE TOOL

T E C H N O L O G Y



NORTHERN WYOMING COMMUNITY COLLEGE DISTRICT

Please feel free to direct any questions you might have about the program to one of the instructors listed below. In the off months (May through August) please contact our admissions office.

Sheridan College

Contact: 307.674.6446
800.913.9139

Instructor Randy Whyte: ext. 3506
College Admissions: ext. 2000

Sheridan College's Machine Tool Program

- » The Sheridan College Machining Program provides machinists for the local machine shops as well as mines, farms, ranches, and local manufacturers.
- » The Machine Shop Program strives to provide students with the cutting edge of technology and education in CNC Machines as well as the manual machines, making them very well rounded machinists.
- » The Sheridan College Machine Program competes in the Skills USA state conference annually.
- » Sheridan College is one of 4 other colleges in the 3 surrounding states that offer a Machining program.
- » SC provides 85% of the tools needed to complete the courses.

Sheridan College Fact:

98% of SC Tech Graduates find employment before or soon after graduating.



Read about Sheridan College students at: www.sheridan.edu

MACHINE TOOL TECHNOLOGY



www.sheridan.edu

COURSE OF STUDY FOR CERTIFICATE OF COMPLETION

Fall Semester		Credit Hours	Spring Semester		Credit Hours
MCHT	1800-Interpret Prints & Drawing.....	3	MCHT	1620-Machine Tool Tech II	6
WELD	1700-General Welding.....	4	MCHT	1600-Machine Tool Skills Lab.....	2
MCHT	1610-Machine Tool Tech I	6	MCHT	1700-CNC Program & Operations.....	3
MCHT	1600-Machine Tool Skills Lab.....	2	MCHT	2520-SolidWorks	3
MCHT	1630-Tools, Instruments & Machines	2			
Total Credit Hours		17	Total Credit Hours		14
			Total Certificate Credit Hours		
			31		

COURSE OF STUDY FOR ASSOCIATE OF APPLIED SCIENCE DEGREE

FRESHMAN YEAR

Fall Semester		Credit Hours
MCHT	1800-Interpret Prints & Drawing.....	3
WELD	1700-General Welding.....	4
MCHT	1610-Machine Tool Tech I	6
MCHT	1600-Machine Tool Skills Lab.....	2
MCHT	1630-Tools, Instruments & Machines	2
Total Credit Hours		17

Spring Semester		Credit Hours
MCHT	1620-Machine Tool Tech II	6
MCHT	1600-Machine Tool Skills Lab.....	2
MCHT	1700-CNC Program & Operations.....	3
MCHT	2520-SolidWorks	3
Total Credit Hours		14

SOPHOMORE YEAR

Fall Semester		Credit Hours
ENGL	1010-English I	3
MCHT	2710-Machine Tool Tech III	6
MCHT	1600-Machine Tool Skills Lab.....	2
MCHT	2700-CNC Turning & Machining Centers.....	3
MCHT	2800-Computer Aided Machining.....	3
Total Credit Hours		17

Spring Semester		Credit Hours
MCHT	2820-Manufacturing Methods.....	3
US & WY Constitutions Requirement.....		3
MATH	1500-Applied Math (or higher)	3
Program Electives		3
Total Credit Hours		12

Total Degree Credit Hours.....60

Program Electives

any course in:
DESL, ELTR, ENTK, MCHT, MINE,
SAFE, TECH, OR WELD